

R=Reviewed

L Number	Hits	Search Text	DB	Time stamp
-	3079917	@ad<20000928	USPAT; US-PGPUB	2003/07/09 11:37
-	181	preapprove or preapproval or "pre-approve" or "pre-approval"	USPAT; US-PGPUB	2003/07/09 11:38
-	73949	transaction or payment	USPAT; US-PGPUB	2003/07/09 11:38
-	24408	(credit or debit or smart or payment) adj card	USPAT; US-PGPUB	2003/07/09 11:39
-	105	(preapprove or preapproval or "pre-approve" or "pre-approval") and (transaction or payment) and ((credit or debit or smart or payment) adj card)	USPAT; US-PGPUB	2003/07/09 11:39
-	46	((preapprove or preapproval or "pre-approve" or "pre-approval") and (transaction or payment) and ((credit or debit or smart or payment) adj card)) and @ad<20000928	USPAT; US-PGPUB	2003/07/09 16:54 R
-	1	("5010485").PN.	USPAT; US-PGPUB	2003/07/10 10:12 R
-	52	5010485.URPN.	USPAT	2003/07/09 16:55
-	31726	credit	USPAT; US-PGPUB	2003/07/10 10:13
-	2	(reapprove or reauthorize) same credit	USPAT; US-PGPUB	2003/07/10 10:13 R
-	24	reapprove or reauthorize	USPAT; US-PGPUB	2003/07/10 10:14 R
-	27916	promotion or promotional	USPAT; US-PGPUB	2003/07/10 10:17
-	10278	"point of sale" or POS	USPAT; US-PGPUB	2003/07/10 10:18
-	41879	Internet and link	USPAT; US-PGPUB	2003/07/10 10:18
-	78438	wait	USPAT; US-PGPUB	2003/07/10 10:18
-	142824	wait or idle	USPAT; US-PGPUB	2003/07/10 10:19
-	86032	Internet	USPAT; US-PGPUB	2003/07/10 10:19
-	0	(promotion or promotional) same ("point of sale" or POS) same Internet same (wait or idle)	USPAT; US-PGPUB	2003/07/10 10:19
-	84	(promotion or promotional) and ("point of sale" or POS) and Internet and (wait or idle)	USPAT; US-PGPUB	2003/07/10 10:20
-	3079917	@ad<20000928	USPAT; US-PGPUB	2003/07/10 10:20 R
-	31	((promotion or promotional) and ("point of sale" or POS) and Internet and (wait or idle)) and @ad<20000928	USPAT; US-PGPUB	2003/07/10 10:20
-	493	((705/16) or (705/17)).CCLS.	USPAT; US-PGPUB	2003/07/10 14:07
-	3079917	@ad<20000928	USPAT; US-PGPUB	2003/07/10 14:07
-	357	((705/16) or (705/17)).CCLS.) and @ad<20000928	USPAT; US-PGPUB	2003/07/10 14:07
-	86032	Internet	USPAT; US-PGPUB	2003/07/10 14:08
-	86	((705/16) or (705/17)).CCLS.) and @ad<20000928) and Internet	USPAT; US-PGPUB	2003/07/10 14:34 R
-	1872	touchscreen	USPAT; US-PGPUB	2003/07/10 14:34
-	3602	kiosk	USPAT; US-PGPUB	2003/07/10 14:34
-	142824	wait or idle	USPAT; US-PGPUB	2003/07/10 14:35
-	78	kiosk same (wait or idle)	USPAT; US-PGPUB	2003/07/10 14:35
-	43	(kiosk same (wait or idle)) and @ad<20000928	USPAT; US-PGPUB	2003/07/10 14:35 R

-	2	((kiosk same (wait or idle)) and @ad<20000928) and ("point of sale" or pos)	USPAT; US-PGPUB	2003/07/10 14:36	R
-	41	((kiosk same (wait or idle)) and @ad<20000928) not (((kiosk same (wait or idle)) and @ad<20000928) and ("point of sale" or pos))	USPAT; US-PGPUB	2003/07/10 14:37	
-	19	((kiosk same (wait or idle)) and @ad<20000928) not (((kiosk same (wait or idle)) and @ad<20000928) and ("point of sale" or pos))) and Internet	USPAT; US-PGPUB	2003/07/10 14:38	R
-	1	((kiosk same (wait or idle)) and @ad<20000928) not (((kiosk same (wait or idle)) and @ad<20000928) and ("point of sale" or pos))) and Internet) and (promotion or promotional)	USPAT; US-PGPUB	2003/07/10 14:51	R
-	47730	ATM or "automatic teller"	USPAT; US-PGPUB	2003/07/10 14:51	
-	27916	promotion or promotional	USPAT; US-PGPUB	2003/07/10 14:52	
-	83	(ATM or "automatic teller") same (promotion or promotional)	USPAT; US-PGPUB	2003/07/10 14:52	
-	57	((ATM or "automatic teller") same (promotion or promotional)) and @ad<20000928	USPAT; US-PGPUB	2003/07/10 14:52	R
-	18	((ATM or "automatic teller") same (promotion or promotional)) and @ad<20000928) and Internet	USPAT; US-PGPUB	2003/07/10 14:52	R
-	26	"4628193"   "4916441"   "5186281"   "5280159"   "5309351"   "5310997"   "5334821"   "5345071"   "5397882"   "5410326"   "5434394"   "5448471"   "5468942"   "5541398"   "5557088"   "5567925"   "5594228"   "5661632"   "5671436"   "5672860"   "5679943"   "5721421"   "5747786"   "5821513"   "5880449"   "5898162").PN.	USPAT	2003/07/10 15:09	R
-	18	(ATM or "automatic teller") same (promotion or promotional) same Internet	USPAT; US-PGPUB	2003/07/10 15:13	
-	7	((ATM or "automatic teller") same (promotion or promotional) same Internet) and @ad<20000928	USPAT; US-PGPUB	2003/07/10 15:15	R
-	27	kiosk same (promotion or promotional) same Internet	USPAT; US-PGPUB	2003/07/10 15:15	
-	0	(kiosk same (promotion or promotional) same Internet) same @ad<20000928	USPAT; US-PGPUB	2003/07/10 15:15	
-	7	(kiosk same (promotion or promotional) same Internet) and @ad<20000928	USPAT; US-PGPUB	2003/07/10 15:20	R
-	28176	stamp or stamps	USPAT; US-PGPUB	2003/07/10 15:20	
-	352	(ATM or "automatic teller") same (stamp or stamps)	USPAT; US-PGPUB	2003/07/10 15:21	
-	67	((ATM or "automatic teller") same (stamp or stamps)) and Internet and @ad<20000928	USPAT; US-PGPUB	2003/07/10 15:23	R
-	86133	purchase or transaction	USPAT; US-PGPUB	2003/07/10 15:23	
-	2283	(purchase or transaction) same (ATM or "automatic teller")	USPAT; US-PGPUB	2003/07/10 15:24	
-	14027	purchase or buy	USPAT; US-PGPUB	2003/07/10 15:24	
-	83	(purchase or buy) same (ATM or "automatic teller")	USPAT; US-PGPUB	2003/07/10 15:24	
-	50	((purchase or buy) same (ATM or "automatic teller")) and @ad<20000928	USPAT; US-PGPUB	2003/07/10 15:25	
-	31	((purchase or buy) same (ATM or "automatic teller")) and @ad<20000928) and Internet	USPAT; US-PGPUB	2003/07/10 15:50	R
-	100526	loyalty or affinity	USPAT; US-PGPUB	2003/07/10 15:51	
-	33949	authorize or authorization or approve or approval	USPAT; US-PGPUB	2003/07/10 15:51	
-	31726	credit	USPAT; US-PGPUB	2003/07/10 15:51	

-	3405	(authorize or authorization or approve or approval) with credit	USPAT; US-PGPUB	2003/07/10 15:52	
-	27	((authorize or authorization or approve or approval) with credit) same (loyalty or affinity)	USPAT; US-PGPUB	2003/07/10 15:52	
-	12	((authorize or authorization or approve or approval) with credit) same (loyalty or affinity)) and @ad<20000928	USPAT; US-PGPUB	2003/07/10 15:54	R
-	592208	average or median	USPAT; US-PGPUB	2003/07/10 15:55	
-	0	(authorize or authorization or approve or approval) same credit same (average or median) same (loyalty or affinity)	USPAT; US-PGPUB	2003/07/10 15:55	
-	4555	(authorize or authorization or approve or approval) same credit	USPAT; US-PGPUB	2003/07/10 15:56	
-	34	((authorize or authorization or approve or approval) same credit) same (loyalty or affinity)	USPAT; US-PGPUB	2003/07/10 15:56	
-	9	((authorize or authorization or approve or approval) same credit) same (loyalty or affinity)) and (average or median)	USPAT; US-PGPUB	2003/07/10 15:57	
-	4	((authorize or authorization or approve or approval) same credit) same (loyalty or affinity)) and (average or median)) and @ad<20000928	USPAT; US-PGPUB	2003/07/10 15:57	R

?ds

Set	Items	Description
S1	40	(ACCELERAT? OR SPEED()UP? OR EXPEDITE? OR EXPEDITING) (5N) (- TRANSACTIONS? OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYM- ENT?)
S2	2	(PREAPPROV? OR PRE()DETERMIN?) (5N) (CREDIT OR TRANSACTION? - OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S3	1438	CHECKOUT? OR CHECK?()OUT? OR POS OR POINT(1W)SALE? OR WAIT- ?(1W)LINE? OR QUEUE? OR IDLE? OR IDLING?
S4	25	(CARD()READER?) (5N) (CREDIT OR DEBIT OR SMART OR LOYALTY OR COMBINATION?) () (CARD OR CARDS)
S5	3	(CARD()READER?) (5N) (TERMINAL? ? OR APPARATUS OR DEVICE? ? - OR STAND()ALONE? OR TOUCH()SCREEN?)
S6	1	S1 AND S2
S7	0	S1 AND S3
S8	0	S2 AND S3
S9	0	S1 AND (S4 OR S5)

6/5/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00114254 DOCUMENT TYPE: Review

PRODUCT NAMES: Vantive Vista (739782); BackWeb Sales Accelerator  
(730025); Castanet 4.0 (631167)

TITLE: Vendors Push Forward

AUTHOR: Sweat, Jeff

SOURCE: Information Week, v721 p22(2) Feb 15, 1999

ISSN: 8750-6874

HOME PAGE: <http://www.informationweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Just when push technology was considered dead and floating in the water, newly invigorated push-oriented products, such as Vantive Vista from Vantive, BackWeb Sales Accelerator from BackWeb Technologies, and Marimba's Castanet, are revitalizing the technology. Vantive Vista can deliver disparate sales data from many different sources for individual users to customize, such as a salesperson being alerted when sales leads drop below a pre-determined acceptable level. Sales Accelerator, using workflow features to display sales and marketing plans, can push sales data and related information out to thousands of salespersons around the world. Resellers needing this information can have it automatically sent on a schedulable basis by Sales Accelerator. Castanet can implement, manage, and automatically update applications for many small- and mid-sized companies, and the inventory management features are top notch.

COMPANY NAME: PeopleSoft Inc (484521); BackWeb Technologies Inc (626163)  
; Marimba Inc (622303)

DESCRIPTORS: Alerts; Electronic Software Distribution; Information  
Retrieval; Network Software; Workflow

REVISION DATE: 20020730

?

File 344:Chinese Patents Abs Aug 1985-2003/Mar  
 (c) 2003 European Patent Office  
 File 347:JAPIO Oct 1976-2003/Mar(Updated 030703)  
 (c) 2003 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200344  
 (c) 2003 Thomson Derwent

?ds

Set	Items	Description
S1	103	(ACCELERAT? OR SPEED()UP? OR EXPEDITE? OR EXPEDITING) (5N) (- TRANSACTIONS? OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYM- ENT?)
S2	8	(PREAPPROV? OR PRE()DETERMIN?) (5N) (CREDIT OR TRANSACTION? - OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S3	87778	CHECKOUT? OR CHECK?()OUT? OR POS OR POINT(1W)SALE? OR WAIT- ?(1W)LINE? OR QUEUE? OR IDLE? OR IDLING?
S4	987	(CARD()READER?) (5N) (CREDIT OR DEBIT OR SMART OR LOYALTY OR COMBINATION?) () (CARD OR CARDS)
S5	2006	(CARD()READER?) (5N) (TERMINAL? ? OR APPARATUS OR DEVICE? ? - OR STAND()ALONE? OR TOUCH()SCREEN?)
S6	0	S1 AND S2
S7	14	S1 AND S3
S8	0	S2 AND S3
S9	0	S2 AND (S4 OR S5)
S10	1	S1 AND (S4 OR S5)
S11	1	S10 NOT S7
?		

, 7/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

06462508 \*\*Image available\*\*  
SETTLEMENT SYSTEM FOR ELECTRONIC CASH CARD

PUB. NO.: 2000-048082 [JP 2000048082 A]  
PUBLISHED: February 18, 2000 (20000218)  
INVENTOR(s): ISHIDA YOJI  
KARASHIMA TORU  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 10-225337 [JP 98225337]  
FILED: July 24, 1998 (19980724)  
INTL CLASS: G06F-017/60; G06F-019/00; G07D-009/00; G07F-007/08;  
G07G-001/12

#### ABSTRACT

PROBLEM TO BE SOLVED: To improve a settlement speed correspondingly to a shared account and various other account types in the case of executing single money settlement by plural electronic (E) cashing cards and to improve the convenience of these E cashing cards.

SOLUTION: Single money settlement is executed by all of plural IC cards 10 to be utilized as E cashing cards without requiring the identification(ID) numbers of IC cards 10 other than prescribed representative IC cards 10 selected from all the IC cards 10 under a condition that the ID numbers of the prescribed representative IC cards coincide with each other. Thereby a settlement speed based on the preprocessing of a register 2 and a terminal equipment in a point - of- sales system( POS ) can be accelerated .

COPYRIGHT: (C)2000,JPO

7/5/2 (Item 2 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

04506250 \*\*Image available\*\*  
POS TERMINAL EQUIPMENT

PUB. NO.: 06-150150 [JP 6150150 A]  
PUBLISHED: May 31, 1994 (19940531)  
INVENTOR(s): FUJITA IKUYO  
APPLICANT(s): NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation)  
, JP (Japan)  
APPL. NO.: 04-301051 [JP 92301051]  
FILED: November 11, 1992 (19921111)  
INTL CLASS: [5] G07G-001/06; G06F-015/21; G07G-001/12  
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4  
(INFORMATION PROCESSING -- Computer Applications)  
JOURNAL: Section: P, Section No. 1794, Vol. 18, No. 466, Pg. 102,  
August 30, 1994 (19940830)

#### ABSTRACT

PURPOSE: To speed up the sales registering and to improve the convenience by the edition output of control data by storing the journal data of a POS terminal equipment in a hard disk storage device.

CONSTITUTION: In a POS terminal equipment 1, an edition part 3 editing inputted sales data as journal data in a file form and a record part 6 storing the date in a hard disk storage device 4 and outputting it in a receipt output printer 5 are provided. Further, the journal data is read from a hard disk storage device 4 by a reading part 7, the data is edited in an arbitrary form by the designation from an input part 2 and it is outputted to a Japanese printer 8, a CRT display device 9 or a floppy disk

recorder 10.

7/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

04487662 \*\*Image available\*\*  
POS DEVICE WITH POINT MANAGING FUNCTION

PUB. NO.: 06-131562 [JP 6131562 A]  
PUBLISHED: May 13, 1994 (19940513)  
INVENTOR(s): MORIMOTO TETSUYUKI  
APPLICANT(s): NITSUKO CORP [352301] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 04-308330 [JP 92308330]  
FILED: October 22, 1992 (19921022)  
INTL CLASS: [5] G07G-001/12; B41J-029/20; G06F-015/21  
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4  
(INFORMATION PROCESSING -- Computer Applications)  
JOURNAL: Section: P, Section No. 1785, Vol. 18, No. 429, Pg. 78,  
August 10, 1994 (19940810)

#### ABSTRACT

PURPOSE: To **accelerate** customer's **purchasing** desires by printing out the current number of accumulated points, gift names to be exchanged, their term of validity gift names having higher points, and number of lacking points for the higher gifts on a slip in each customer's purchase.

CONSTITUTION: A magnetic card on which a customer's name, an ID number, the accumulated number of points corresponding to an amount purchased, an accumulation starting date, etc., are previously recorded is previously transferred to each customer requiring point service. On the other hand, reference points for gift exchange, gift names to be exchanged, amount/point conversion factors, and the validity of points are previously initialized in a storage part 3-9. At the time of accounting, the number of points is calculated from the total amount purchased and accumulated on that of the magnetic card to update the contents. When the updated point value reaches the reference of gift exchange, commodity names to be exchanged, commodity names corresponding to higher point values and the lacking number of points for the higher commodities are printed out on a slip. If the period of point service is approached, the period is also printed out to give an alarm

7/5/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

04475659 \*\*Image available\*\*  
SALES SYSTEM

PUB. NO.: 06-119559 [JP 6119559 A]  
PUBLISHED: April 28, 1994 (19940428)  
INVENTOR(s): TAKAHASHI KAZUYA  
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 04-265207 [JP 92265207]  
FILED: October 05, 1992 (19921005)  
INTL CLASS: [5] G07G-001/12; G06F-015/21  
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4  
(INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)  
JOURNAL: Section: P, Section No. 1779, Vol. 18, No. 409, Pg. 119, July  
29, 1994 (19940729)

ABSTRACT

PURPOSE: To improve the service for a customer and the **acceleration** of **sales** by recording commodity information purchased by a customer on a card, and when a total amount of purchase reaches a prescribed amount, executing discount or the like.

CONSTITUTION: The codes 41a of commodities purchased in the preceding time and the number 46 of precedent remaining commodities out of the number of purchased commodities are recorded in a magnetic card or an IC card 1 possessed by a customer. The commodity code of a commodity purchased by the customer or a commodity name and the number of commodity units are inputted to a sales management program 3 built in a POS terminal 2 by a keyboard or a bar code reader, the card 1 is inserted into the POS terminal 2 and the customer's purchase history of bundle commodities recorded in the card 1 is read out. Thus the customer's commodity purchase history is recorded in the card 1 by the POS system, the card 1 is requested to be presented at each customer's purchase of a commodity, and when the prescribed number or more of pieces of a specific commodity or the amount of purchase exceeds a certain amount, service such as discount is applied.

7/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

03486794 \*\*Image available\*\*  
SALES REGISTERING SYSTEM

PUB. NO.: 03-149694 [JP 3149694 A]  
PUBLISHED: June 26, 1991 (19910626)  
INVENTOR(s): MATSUMOTO HIROSHI  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 01-287949 [JP 89287949]  
FILED: November 07, 1989 (19891107)  
INTL CLASS: [5] G07G-001/00  
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines)  
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors)  
JOURNAL: Section: P, Section No. 1256, Vol. 15, No. 380, Pg. 69,  
September 25, 1991 (19910925)

ABSTRACT

PURPOSE: To attain the overlap processing of **sales** registration, to **speed up** accounting work and to reduce a customer's waiting time by registering sales from a terminal equipment through a radio line and inputting/outputting cash based upon by a cash input/output device based upon the sales registration.

CONSTITUTION: A POS device 11 is connected to a central control unit, plural portable terminal equipments 12 to 14 are prepared for the POS device 11, respective equipments 12 to 14 are respectively connected through radio lines and respective inherent codes are previously registered. Respective equipments 12 to 14 are carried by respective service staffs and a commodity name, sales amount, etc., are inputted from each portable terminal equipment in each sales. Even if a counter is confused, operation such as sales registration can be rapidly executed and a customer can be prevented from being waited for a long time.

7/5/6 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014953975    \*\*Image available\*\*  
WPI Acc No: 2003-014489/200301  
Related WPI Acc No: 2002-616745  
XRPX Acc No: N03-010504

Queue managing apparatus has CPU which executes stored program code to rearrange service identifiers to obtain and perform identified service after receiving service expediting request and request payment

Patent Assignee: WALKER DIGITAL LLC (WALK-N)  
Inventor: JORASCH J A; MIK M; TEDESCO D E  
Number of Countries: 001    Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6430537	B1	20020806	US 9852834	A	19980331	200301 B

Priority Applications (No Type Date): US 9852834 A 19980331

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6430537	B1		13	G11B-017/22	

Abstract (Basic): US 6430537 B1

NOVELTY - A memory stores the service identifiers forming a **queue**, and a program code. A CPU (110) executes the program code to arrange the identifiers based on a time of receipt corresponding to each identifier. The CPU receives a request to expedite an identified service corresponding to one identifier and a request **payment**, and rearranges the identifiers to **expedite** and perform the identified service.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a jukebox **queue** management method;
- (b) a jukebox **queue** service request system controlling method;
- (c) and a computer readable medium which stores a program code.

USE - For jukebox apparatus.

ADVANTAGE - Enables efficient management of sales of jukebox apparatus by controlling **queue** of customer requests. Increases revenue of jukebox apparatus since desired service request of customer can be prioritized by enabling customer to provide payment for request.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of jukebox apparatus.

CPU (110)

CPU (110)

pp; 13 DwgNo 1/4

Title Terms: **QUEUE**; MANAGE; APPARATUS; CPU; EXECUTE; STORAGE; PROGRAM; CODE; REARRANGE; SERVICE; IDENTIFY; OBTAIN; PERFORMANCE; IDENTIFY; SERVICE; AFTER; RECEIVE; SERVICE; EXPEDITE; REQUEST; REQUEST; PAY

Derwent Class: T01; T03; T05; W04

International Patent Class (Main): G11B-017/22

International Patent Class (Additional): G06F-015/44; G11B-017/08;

H04Q-009/14

File Segment: EPI

7/5/7    (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

013857489    \*\*Image available\*\*

WPI Acc No: 2001-341702/200136

XRPX Acc No: N01-247432

Customer targeting method, for giving sales incentives based on purchases in e.g. supermarket, using RFID system for identification of tagged products in trolley, accessing database and printing out discount coupons

- NoAbstract

Patent Assignee: CATALINA MARKETING INT INC (CATA-N)

Inventor: CLACK J B

Number of Countries: 090 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
PT 102442	A	20001229	PT 102442	A	20000403	200136 B
WO 200118732	A2	20010315	WO 2000US2529	A	20000301	200136
ZA 200001223	A	20010328	ZA 20001223	A	20000309	200136
AU 200034788	A	20010410	AU 200034788	A	20000301	200137
BE 1013810	A3	20020903	BE 2000548	A	20000831	200269
EP 1252590	A2	20021030	EP 2000913320	A	20000301	200279
			WO 2000US2529	A	20000301	

Priority Applications (No Type Date): US 99389783 A 19990903

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

PT 102442	A			G06F-017/00	
-----------	---	--	--	-------------	--

WO 200118732	A2 E	35		G06F-017/60	
--------------	------	----	--	-------------	--

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

ZA 200001223	A	45		G06F-000/00	
--------------	---	----	--	-------------	--

AU 200034788	A			G06F-017/60	Based on patent WO 200118732
--------------	---	--	--	-------------	------------------------------

BE 1013810	A3			G07G-000/00	
------------	----	--	--	-------------	--

EP 1252590	A2 E			G06F-017/60	Based on patent WO 200118732
------------	------	--	--	-------------	------------------------------

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): PT 102442 A

NOVELTY - The radio frequency signals containing data identifying a unique item selected for purchase by the customer, are received from several radio frequency transmission devices. The incentive offered to a customer, is determined based on the selected items. The customer is then notified about the incentive offer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the system for directing purchasing incentives to customer.

USE - For purchasing items and providing incentives to customer through RFID technology.

ADVANTAGE - Facilitates directing of purchase incentives to customers based upon the demonstrated purchasing patterns and purchase selections that the customer has made. Since RFID device is issued to individual customers, it stores payment account information for each of the customers, identifies the customer at the **checkout** location and automatically charges the cost of purchase to the stored **payment**, hence greatly **expedites** and facilitates customer **checkout** process.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic overview of radio frequency identification (RFID) station along with equipment associated at RFID station and shopping cart located at RFID station.

WO 200118732 A

NOVELTY - The radio frequency signals containing data identifying a unique item selected for purchase by the customer, are received from several radio frequency transmission devices. The incentive offered to a customer, is determined based on the selected items. The customer is then notified about the incentive offer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the system for directing purchasing incentives to customer.

USE - For purchasing items and providing incentives to customer through RFID technology.

ADVANTAGE - Facilitates directing of purchase incentives to customers based upon the demonstrated purchasing patterns and purchase selections that the customer has made. Since RFID device is issued to individual customers, it stores payment account information for each of the customers, identifies the customer at the **checkout** location and

automatically charges the cost of purchase to the stored **payment** ,  
hence greatly **expedites** and facilitates customer **checkout** process.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic overview  
of radio frequency identification (RFID) station along with equipment  
associated at RFID station and shopping cart located at RFID station.

Dwg.1/3

Title Terms: CUSTOMER; METHOD; SALE; BASED; PURCHASE; SUPERMARKET; SYSTEM;  
IDENTIFY; TAG; PRODUCT; TROLLEY; ACCESS; DATABASE; PRINT; DISCOUNT;  
COUPON; NOABSTRACT

Derwent Class: T01; T05; W02; W05; W06

International Patent Class (Main): G06F-000/00; G06F-017/00; G06F-017/60;  
G07G-000/00

International Patent Class (Additional): G06K-000/00; H04B-007/00

File Segment: EPI

7/5/8 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

013483785 \*\*Image available\*\*

WPI Acc No: 2000-655728/200063

Related WPI Acc No: 1989-194353; 1989-334075; 1990-125931; 1990-377703;

1991-045704; 1991-134348; 1991-334090; 1992-025911; 1992-042734;  
1992-348664; 1992-383472; 1992-416944; 1992-433158; 1993-153865;  
1993-154055; 1993-207107; 1993-396698; 1993-396715; 1994-103022;  
1994-111019; 1994-120022; 1994-145973; 1994-281381; 1994-350941;  
1995-005934; 1995-139021; 1995-178230; 1995-180882; 1995-180884;  
1995-180885; 1995-310973; 1995-319950; 1996-010197; 1996-051488;  
1996-057833; 1996-130961; 1996-152872; 1996-211297; 1996-238853;  
1996-386492; 1996-395198; 1996-412151; 1996-487518; 1996-494732;  
1996-499511; 1997-042382; 1997-117778; 1997-164581; 1997-192182;  
1997-225509; 1997-319159; 1997-387695; 1997-535136; 1998-002005;  
1998-031859; 1998-051591; 1998-065468; 1998-086246; 1998-086247;  
1998-129954; 1998-132804; 1998-239319; 1999-214192; 1999-276064;  
1999-302097; 1999-396979; 2000-022706; 2000-037038; 2000-037399;  
2000-115362; 2000-302038; 2000-339893; 2000-363961; 2000-374854;  
2000-564550; 2001-366120; 2001-610317; 2002-194537; 2002-194642;  
2002-236943; 2002-332130; 2002-428660; 2002-464891; 2002-655687;  
2003-415368

XRFX Acc No: N00-486064

**Commercial product transaction expediting arrangement for point -of-  
sales site, identifies product selected by customer and initiates  
automatic price retrieval of selected product from host database**

Patent Assignee: SYMBOL TECHNOLOGIES INC (SYMB-N)

Inventor: SWARTZ J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6131814	A	20001017	US 87138563	A	19871228	200063 B
			US 89392207	A	19890810	
			US 90553559	A	19900716	
			US 92921414	A	19920727	
			US 94292584	A	19940818	
			US 95457507	A	19950601	
			US 97938415	A	19970926	

Priority Applications (No Type Date): US 94292584 A 19940818; US 87138563 A  
19871228; US 89392207 A 19890810; US 90553559 A 19900716; US 92921414 A  
19920727; US 95457507 A 19950601; US 97938415 A 19970926

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6131814	A	12	G06K-007/10		CIP of application US 87138563 CIP of application US 89392207 Cont of application US 90553559

CIP of application US 92921414  
Div ex application US 94292584  
Cont of application US 95457507  
CIP of patent US 4871904  
Div ex patent US 5448046  
Cont of patent US 5736721

Abstract (Basic): US 6131814 A

NOVELTY - An actuatable handheld portable scanning head (10) supported and operated by customer, has electro-optical reader to read and identify coded indicia associated with respective product selected by customer. A transaction actuator (28) on the head, initiates automatic identification and price retrieval of selected product and enables automatic display of stored price information on display.

DETAILED DESCRIPTION - The head has terminal for accessing database of host (60) to retrieve the stored price information of a selected product identified by the reader in the head. A display (64) on the head is within the sight of respective customer. The host and portable head have antennas for establishing two-way communication link. An INDEPENDENT CLAIM is also included for commercial product transaction expediting method.

USE - For use in **point -of- sales** site.

ADVANTAGE - Updates inventory markings on a real time basis.

Customer is reliably apprised of the actual price of item prior to **check out** when information relating to products is the price information, hence the customer does not face the problem of missing the price of products.

DESCRIPTION OF DRAWING(S) - The figure shows the sectional view of handheld head together with host computer.

Head (10)

Actuator (28)

Host (60)

Display (64)

pp; 12 DwgNo 1/12

Title Terms: COMMERCIAL; PRODUCT; TRANSACTION; EXPEDITE; ARRANGE; POINT; SALE; SITE; IDENTIFY; PRODUCT; SELECT; CUSTOMER; INITIATE; AUTOMATIC; PRICE; RETRIEVAL; SELECT; PRODUCT; HOST; DATABASE

Derwent Class: T01; T04; T05

International Patent Class (Main): G06K-007/10

File Segment: EPI

7/5/9 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

012448022 \*\*Image available\*\*

WPI Acc No: 1999-254130/199921

XRFX Acc No: N99-189213

**Core logic chip of computer bridge interface for dual accelerated graphic ports**

Patent Assignee: COMPAQ COMPUTER CORP (COPQ )

Inventor: HORAN R T; OLARIG S; THOME G W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5892964	A	19990406	US 97885062	A	19970630	199921 B

Priority Applications (No Type Date): US 97885062 A 19970630

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5892964	A	32	G06F-013/00	

Abstract (Basic): US 5892964 A

NOVELTY - The PCI to PCI bridge (220) transfers PCI transaction

information between host to primary PCI bridge (206) and specific data and control logic units (210,208) of PCI and AGP.

DETAILED DESCRIPTION - The PCI to PCI bridge (220) is connected to host/PCI bridge (206), PCI bus (109), AGP data and control logic unit (210) and PCI data and control logic unit (208). AGP request and reply queues (212), AGP data and control logic unit (210), PCI data and control unit (208) are connected to memory interface and control (204). The data and control units are connected to host bus interface through host bus (211). One or more AGP devices and one or more PCI devices are connected to core logic chip.

USE - In business use, domestic use. Computer bridge interface used in field of accounting, law, engineering, insurance, services and sales and for dual accelerated graphic ports.

ADVANTAGE - Data transferring onto both AGP devices occur concurrently as the buses are connected as a single logical bus of 32 bits width and is selected by a switch. The AGP and PCI devices share the same AGP/PCI bus and hence separate bus for PCI or AGP is avoided.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of core logic chip.

PCI bus (109)  
Memory interface and control (204)  
Host/PCI bridge (206)  
Control logic units (208,210)  
Host bus (211)  
AGP request and reply queues (212)  
PCI-PCI bridge (220)  
pp; 32 DwgNo 2/11

Title Terms: CORE; LOGIC; CHIP; COMPUTER; BRIDGE; INTERFACE; DUAL;

ACCELERATE; GRAPHIC; PORT

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

7/5/10 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

011822409 \*\*Image available\*\*

WPI Acc No: 1998-239319/199821

Related WPI Acc No: 1989-194353; 1989-334075; 1990-125931; 1990-377703;

1991-045704; 1991-134348; 1991-334090; 1992-025911; 1992-042734;

1992-348664; 1992-383472; 1992-416944; 1992-433158; 1993-153865;

1993-154055; 1993-207107; 1993-396698; 1993-396715; 1994-103022;

1994-111019; 1994-120022; 1994-145973; 1994-281381; 1994-350941;

1995-005934; 1995-139021; 1995-178230; 1995-180882; 1995-180884;

1995-180885; 1995-310973; 1995-319950; 1996-010197; 1996-051488;

1996-057833; 1996-130961; 1996-152872; 1996-211297; 1996-238853;

1996-386492; 1996-395198; 1996-412151; 1996-487518; 1996-494732;

1996-499511; 1997-042382; 1997-117778; 1997-164581; 1997-192182;

1997-225509; 1997-319159; 1997-387695; 1997-535136; 1998-002005;

1998-031859; 1998-051591; 1998-065468; 1998-086246; 1998-086247;

1998-129954; 1998-132804; 1999-214192; 1999-276064; 1999-302097;

1999-396979; 2000-022706; 2000-037038; 2000-037399; 2000-115362;

2000-302038; 2000-339893; 2000-363961; 2000-374854; 2000-564550;

2000-655728; 2001-366120; 2001-610317; 2002-194537; 2002-194642;

2002-236943; 2002-332130; 2002-428660; 2002-464891; 2002-655687;

2003-415368

XRPX Acc No: N98-189274

Method of expediting commercial product transactions at point -of-  
sale site - involves electro-optically scanning and reading coded  
indicia on tag situated with the product visually selected by human  
operator

Patent Assignee: SYMBOL TECHNOLOGIES INC (SYMB-N)

Inventor: SWARTZ J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5736721	A	19980407	US 87138563	A	19871228	199821 B
			US 89392207	A	19890810	
			US 90553559	A	19900716	
			US 92921414	A	19920727	
			US 94292584	A	19940818	
			US 95457507	A	19950601	

Priority Applications (No Type Date): US 94292584 A 19940818; US 87138563 A 19871228; US 89392207 A 19890810; US 90553559 A 19900716; US 92921414 A 19920727; US 95457507 A 19950601

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5736721	A	12	G06K-007/10		CIP of application US 87138563
					CIP of application US 89392207
					Cont of application US 90553559
					CIP of application US 92921414
					Div ex application US 94292584
					CIP of patent US 4871904
					Div ex patent US 5448046

Abstract (Basic): US 5736721 A

The method involves storing product identity information and data corresp to the attributes of each product in a common data base of a host computer. A tag bearing coded indicia having parts of different light reflectivity are situated adjacent to each of the products. E.g. each coded indicia represents the identity of a respective product.

The method also entails electro-optically scanning and reading the coded indicia on the tag situated with a product visually selected by a human operator by moving the unit relative to, and at a distance away from, the coded indicia to position across a light beam emitted exteriorly of the unit and movable across the coded indicia to automatically identify the product selected by the operator to the host computer on a real-time basis.

USE - For supporting **point of sale** system.

ADVANTAGE - Provision for reliable price information which may be obtained prior to accessing **check - out** counter.

Dwg.1,2/12

Title Terms: METHOD; EXPEDITE; COMMERCIAL; PRODUCT; TRANSACTION; POINT; SALE; SITE; ELECTRO; OPTICAL; SCAN; READ; CODE; INDICIA; TAG; SITUATE; PRODUCT; VISUAL; SELECT; HUMAN; OPERATE

Derwent Class: T04; T05

International Patent Class (Main): G06K-007/10

International Patent Class (Additional): G06K-015/00

File Segment: EPI

7/5/11 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

011675233 \*\*Image available\*\*

WPI Acc No: 1998-092142/199809

XRPX Acc No: N98-073375

**Insertion machine for money e.g. coin, banknote payment, used in e.g.**

**POS register - has accumulated management device which computes total amount of valid money stored inside normal money storage sections**

Patent Assignee: GLORY KOGYO KK (GLOR )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9319926	A	19971212	JP 96134976	A	19960529	199809 B

Priority Applications (No Type Date): JP 96134976 A 19960529

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9319926	A		10	G07D-009/00	

Abstract (Basic): JP 9319926 A

The machine includes a payment opening for inserting payment money inside the machine. The kind of inserted money is determined and if found to be valid, is stored inside normal money storage sections (32-34). The money found to be not valid are stored inside a rejected money storage section (31). Accommodated money detectors (S3,S4,S5) are individually provided on the money storage sections and sense the number of money stored in each money storage section.

A payment controller (62) ensures that the invalid money are kept inside the rejected money storage section and that only the valid money are dispense out of the machine. The money is dispensed through a money dispensing opening. The payment controller also stores the sum of the money stored in each normal money storage sections and which are calculated based on the data gathered by the accommodated money detectors. An accumulated money management device (63) computes the total amount of the money stored inside the normal money storage sections.

ADVANTAGE - Automates, simplifies and **expedites** payment process with less burden to person. Provides simple internal structure.

Dwg.4/5

Title Terms: INSERT; MACHINE; MONEY; COIN; BANKNOTE; PAY; POS ; REGISTER; ACCUMULATE; MANAGEMENT; DEVICE; COMPUTATION; TOTAL; AMOUNT; VALID; MONEY; STORAGE; NORMAL; MONEY; STORAGE; SECTION

Index Terms/Additional Words: POINT; OF; SCALE

Derwent Class: T05

International Patent Class (Main): G07D-009/00

International Patent Class (Additional): G07G-001/00

File Segment: EPI

7/5/12 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

010502212 \*\*Image available\*\*

WPI Acc No: 1995-403534/199551

XRPX Acc No: N95-292167

**Credit or charge card charity contribution method when purchasing goods or services - assigning selected charities to receive donation on magnetic strip, processing purchase transaction using bank expedited system, paying previously decided amount to charity and billing card-holder**

Patent Assignee: HOVAKIMIAN H (HOVA-I)

Inventor: HOVAKIMIAN H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5466919	A	19951114	US 9319412	A	19930402	199551 B
			US 94202735	A	19940228	

Priority Applications (No Type Date): US 94202735 A 19940228; US 9319412 A 19930402

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5466919	A		5	G06K-005/00	CIP of application US 9319412

Abstract (Basic): US 5466919 A

The method involves assigning a charity code of alphanumeric combination which identifies the authorised cardholder as having previously selected a charity or charities for donations to an

authorised cardholder. The credit card-issuing organisation is provided with cardholder files which list the charity or charities under the charity code. The charity code is magnetically-encoded in track data on a magnetic stripe affixed to one side of the credit card. The charity information, including charity code obtained from cardholder files, is stored in a database (90) to access and identify charities in the cardholder file. The credit card (10) is scanned at a **point-of-sale** terminal (20) during purchase of goods and services for credit card authorisation data. The purchase transaction data is keyed in a merchant processor (30).

The purchase transaction data is communicated to a card-issuing organisation network transaction processor (40). The card authorisation and purchase transaction data is analysed by a network transaction processor for presence of the charity code, and transmits transaction data including a charity code to a special processor (70) dedicated to transactions involving donations. The database (80) is interrogated by using the charity code to identify a charity account of the cardholder to be credited, an amount to be contributed to selected charity or charities, and total amounts to be billed to the cardholder. The contribution amount is posted (100) to the selected charity account or accounts and finally the cardholder is billed (110) for the amount authorized at the time of the purchase transaction plus any amounts for donations made specifically by the cardholder.

ADVANTAGE - Enables automatic contribution to selected charities for every purchase of goods or services.

Dwg.3/3

Title Terms: CREDIT; CHARGE; CARD; CONTRIBUTE; METHOD; PURCHASE; GOODS; SERVICE; ASSIGN; SELECT; RECEIVE; MAGNETIC; STRIP; PROCESS; PURCHASE; TRANSACTION; BANK; EXPEDITE; SYSTEM; PAY; DECIDE; AMOUNT; BILL; CARD; HOLD

Derwent Class: T01; T05

International Patent Class (Main): G06K-005/00

File Segment: EPI

7/5/13 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

009526125 \*\*Image available\*\*

WPI Acc No: 1993-219666/199327

XRPX Acc No: N93-168349

**Card activated point-of-sale lottery terminal - has POS terminals e.g. in supermarket, department store, etc. connected to central computer via telephone network, with play centre providing purchaser with card for placed wager combination**

Patent Assignee: TELECREDIT INC (TELE-N)

Inventor: KAPUR S B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5223698	A	19930629	US 91681017	A	19910405	199327 B

Priority Applications (No Type Date): US 91681017 A 19910405

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5223698	A		8 G06F-015/28	

Abstract (Basic): US 5223698 A

The lottery tickets sales system serves a multiplicity of facilities, each having a number of point-of-sale locations. Sales are **expedited** by cards customised for individual customers only with desired wager data in machine-readable form to identify repeated purchases. Terminals at **point-of-sale** locations in a facility are coupled to a facility play centre for interfacing a remote central

computer through telephone communications. Cards, void of individual data, are prepared by the play centres.

Terminals receive cards for cooperation with a facility play centre to formulate an order data packet communicated to the central computer. Contemplated purchase data packets are supplied from the central computer for actuating source terminals to display purchase value for approval or rejection. Approved purchases prompt the terminal to issue one or more lottery tickets with the recorded wager data.

ADVANTAGE - Fast, simple, efficient dispensing of lottery tickets. Eliminates need for personalised identification documentation.

tie

Dwg.1/5

Title Terms: CARD; ACTIVATE; POINT; SALE; LOTS; TERMINAL; POS ; TERMINAL; SUPERMARKET; DEPARTMENT; STORAGE; CONNECT; CENTRAL; COMPUTER; TELEPHONE; NETWORK; PLAY; CENTRE; PURCHASE; CARD; PLACE; COMBINATION

Derwent Class: T01; T04; T05

International Patent Class (Main): G06F-015/28

File Segment: EPI

7/5/14 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

003105468

WPI Acc No: 1981-L5516D/198145

**Price entry system for sale terminal - automatically sets decimal point on most likely place of display and has override facility**

Patent Assignee: MUNTEAN I (MUNT-I)

Inventor: MUNTEAN I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2479521	A	19811002				198145 B

Priority Applications (No Type Date): FR 807298 A 19800401

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
FR 2479521	A	8		

Abstract (Basic): FR 2479521 A

The entry of an item price to a **point** of **sale** terminal or cash register is **expedited** by placing the starting position of the decimal point in its most probable finishing position. The display accommodates m+n digits, m digits before and n digits after the decimal point. Actuation of the 'point' key terminates the entry of numbers to the left of the decimal point and places following entered numbers after the point. Depression of the 'point' key during entry of the second set of digits displaces the point to the right and to the end of the entered number.

The entry system is realised using discrete electronic components. A display register (RA) holds and displays entered data, which is counted digit by digit by a counter (CC) while the position of the point is held by a second counter (CV). The operation is controlled by a control block BC with input from a keyboard

Title Terms: PRICE; ENTER; SYSTEM; SALE; TERMINAL; AUTOMATIC; SET; DECIMAL; POINT; PLACE; DISPLAY; OVERRIDE; FACILITY

Derwent Class: P85; T04; T05

International Patent Class (Additional): G07G-001/00; G09G-003/32

File Segment: EPI; EngPI

.. 11/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

003738618

WPI Acc No: 1983-734815/198332

XRPX Acc No: N83-141449

**Fuel station system with attendant-customer communication - enables  
selected pumps by credit card console located at pump island to speed  
up sales transaction**

Patent Assignee: ATLANTIC RICHFIELD CO (ATLF )

Inventor: BARKER T H; BOHLMAN E O; FAYER J A; KRUSE R H; ROACH T L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4395627	A	19830726				198332 B

Priority Applications (No Type Date): US 81334692 A 19811228; US 81334630 A  
19811228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4395627	A		15		

Abstract (Basic): US 4395627 A

A centrally located terminal appts. monitors several fuel dispensers for selective retrieval of fuel sales information. The central terminal appts. communicates with the attendant on duty permitting the attendant to selectively enable any one of the island pumps. A remote customer-controlled console located at a fuel dispensing island communicates with the central terminal. It permits a customer to provide collateral by way of credit card to instruct enablement of the selected pump by the customer at a location remote from the central terminal appts.

A remote customer-controlled console includes a **credit card reader** which obtains **credit card** information in order to verify the credit status of the card the customer is using for collateral. A keyboard and display device are included on the customer console for permitting the customer to select an individual pump for enablement.

5A/7

Title Terms: FUEL; STATION; SYSTEM; ATTEND; CUSTOMER; COMMUNICATE; ENABLE;  
SELECT; PUMP; CREDIT; CARD; CONSOLE; LOCATE; PUMP; ISLAND; SPEED; UP;  
SALE; TRANSACTION

Derwent Class: T05

International Patent Class (Additional): G07F-007/08

File Segment: EPI

?

File 2:INSPEC 1969-2003/Jun W5  
(c) 2003 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2003/Jun  
(c) 2003 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2003/Jul W1  
(c) 2003 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/May  
(c) 2003 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/May  
(c) 2003 Info. Today Inc.  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 474:New York Times Abs 1969-2003/Jul 10  
(c) 2003 The New York Times  
File 475:Wall Street Journal Abs 1973-2003/Jul 10  
(c) 2003 The New York Times

?ds

Set	Items	Description
S1	986	(ACCELERAT? OR SPEED()UP? OR EXPEDITE? OR EXPEDITING) (5N) (- TRANSACTIONS? OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYM- ENT?)
S2	16	(PREAPPROV? OR PRE()DETERMIN?) (5N) (CREDIT OR TRANSACTION? - OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S3	58792	CHECKOUT? OR CHECK?()OUT? OR POS OR POINT(1W)SALE? OR WAIT- ?(1W)LINE? OR QUEUE? OR IDLE? OR IDLING?
S4	326	(CARD()READER?) (5N) (CREDIT OR DEBIT OR SMART OR LOYALTY OR COMBINATION?) () (CARD OR CARDS)
S5	117	(CARD()READER?) (5N) (TERMINAL? ? OR APPARATUS OR DEVICE? ? - OR STAND()ALONE? OR TOUCH()SCREEN?)
S6	0	S1 AND S2
S7	27	S1 AND S3
S8	27	RD (unique items)
S9	1	S8 AND (S4 OR S5)
S10	1	S2 AND S3
S11	1	S10 NOT (S8 OR S9)
S12	1	S1 AND (S4 OR S5)
S13	0	S12 NOT (S8 OR S9 OR S11)
S14	0	S2 AND (S4 OR S5)

8/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03122144 INSPEC Abstract Number: D88001361

**Title: Get smart and cut out the fraud (smart cards)**

Journal: Communications vol.5, no.3 p.14

Publication Date: March 1988 Country of Publication: UK

CODEN: CMMNE7 ISSN: 0266-8009

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Nowadays two main types of smart card are emerging: passive and active. The first contains both processing and memory elements, but needs a separate data input/output device working through terminals on the surface of the card. The second type is self-contained, complete with keyboard and display. Compared to the use of other plastic cards, smart cards may bring a reduction in fraud of up to 90%, as well as a similar scale cut in the cost of communications in EFTPOS. They will **speed up transactions at point of sale**, give improved control over bad debt and bring about almost completely the elimination of paper handling in transactions. (0 Refs)

Subfile: D

Descriptors: computer crime; smart cards

Identifiers: smart card

Class Codes: D1060 (Security); D2050E (Banking)

8/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02761363 INSPEC Abstract Number: C86056966, D86002885

**Title: Parking cars and pumping gas (EPOS systems)**

Journal: Computer Systems vol.6, no.9 p.12-14

Publication Date: Sept. 1986 Country of Publication: UK

CODEN: COSYEG ISSN: 0264-4193

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: EPOS systems can speed drivers on and off the petrol station forecourt, as one company in the Chilterns has discovered. Faced with the need to **speed up customer transactions** on its busy forecourt operations, Chiltern Motor Holdings found itself looking at how computerised **point -of- sales** systems could improve its business. About eighteen months ago the company decided to install a sophisticated intelligent **point -of- sale** system and developed its own software package to cater for the specific management needs of a busy forecourt operation. After a careful survey of those systems available, Chiltern chose to install a turnkey system from Edacom Data Systems, comprising hardware and full applications software. The Chiltern Motor Holdings software package has been developed with the company's overall management reporting needs very much in mind. It provides a direct link between the central IBM System/36 and the Edacom terminal, enabling a variety of information to be processed and communicated, such as the credit card transactions and sales analyses files. (0 Refs)

Subfile: C D

Descriptors: **point of sale** systems; retail data processing

Identifiers: EPOS systems; petrol station forecourt; customer transactions; Chiltern Motor Holdings; computerised **point -of- sales** systems; software package; management needs; turnkey system; Edacom Data Systems; credit card transactions; sales analyses files

Class Codes: C7180 (Retailing and distribution); D2140 (Marketing, retailing and distribution)

8/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02681572 INSPEC Abstract Number: D86001593

**Title: UK Visa EFTPoS scheme running**

Journal: Electronic Banking & Finance vol.3, no.1 p.4-6

Publication Date: March 1986 Country of Publication: Netherlands

CODEN: EBFIE4 ISSN: 0265-9239

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Barclaycard has launched its DARTS system at London's Brent Cross shopping centre. This data capture and authorization retail transaction service aims to **speed up** credit card **transactions** and to reduce the incidence of fraudulent use of credit cards. The retailer enters the value of the sale into a terminal, selects the method of payment and then wipes the customer's card through an integral card reader. The terminal communicates automatically with Barclaycard's computer centre via the PSS network. In the time it takes to print a receipt and have the customer sign this receipt, the validity of the credit card and signature are verified, following which the relevant accounts are updated automatically. (0 Refs)

Subfile: D

Descriptors: credit transactions; EFTS; **point of sale** systems

Identifiers: Visa; EFTPoS; Barclaycard; Brent Cross shopping centre; credit card transactions; fraudulent

Class Codes: D2050E (Banking); D2140 (Marketing, retailing and distribution)

**8/5/4 (Item 4 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02649609 INSPEC Abstract Number: B86030354, C86022890, D86001195

**Title: Courtaulds goes online (value added networks)**

Author(s): Jenkins, J.

Journal: Communications vol.3, no.2 p.49-51

Publication Date: Feb. 1986 Country of Publication: UK

CODEN: CMMNE7 ISSN: 0266-8009

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: The manufacture-wholesale-retail chain of transactions is the target market for a whole group of VANs. Courtaulds Clothing chose Tradanet from ICL to take orders from its customers. Using ICL's electronic data interchange service (EDI) speeds up communications between supplier and retailer, so that distribution lead-times are shortened and stockholdings can be reduced, and the increased use of electronic **point-of-sale** systems will only serve to **accelerate** this move towards electronic communications. Data sent via Tradanet has proved to be highly reliable, and following trials in 1985, extended use of the system is planned. However, there is concern that the possible proliferation of different EDI systems and transmission protocols will dilute the benefits to be derived, and all involved are keen to see an industry communication standard established. (0 Refs)

Subfile: B C D

Descriptors: computer networks; distributive data processing; ICL computers; retail data processing

Identifiers: distribution; value added networks; Courtaulds Clothing; Tradanet; ICL; electronic data interchange service; EDI systems; transmission protocols; communication standard

Class Codes: B6210L (Computer communications); C3370G (Data transmission); C5620W (Other networks); C7180 (Retailing and distribution); D2140 (Marketing, retailing and distribution); D5020 (Networks and inter-computer communications)

8/5/5 (Item 5 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02598722 INSPEC Abstract Number: C86014764

**Title:** POS aims at paperless transactions  
**Journal:** Canadian Datasystems vol.17, no.10 p.96-100  
**Publication Date:** Oct. 1985 **Country of Publication:** Canada  
**CODEN:** CNDSAE **ISSN:** 0008-3364  
**Language:** English **Document Type:** Journal Paper (JP)  
**Treatment:** Practical (P)  
**Abstract:** ATM technology is propelling the newest POS revolution. It promises to speed up transactions and cut a swath through some of the paper that is burying banks and retailers. The article reports on the POS revolution. (0 Refs)  
**Subfile:** C  
**Descriptors:** automatic teller machines; point of sale systems  
**Identifiers:** paperless transactions; ATM technology; POS revolution  
**Class Codes:** C7120 (Finance); C7160 (Manufacturing and industry)

8/5/6 (Item 6 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02237737 INSPEC Abstract Number: C84022962

**Title:** Automated accounting in wholesale trading concerns  
**Author(s):** Petrova, L.I.  
**Journal:** Mekhanizatsiya i Avtomatizatsiya Proizvodstva no.1 p.33-4  
**Publication Date:** 1984 **Country of Publication:** USSR  
**CODEN:** MAVPAC **ISSN:** 0025-8873  
**Language:** Russian **Document Type:** Journal Paper (JP)  
**Treatment:** Practical (P)  
**Abstract:** The rapid development and adoption of computer-aided accounting methods in the USSR is reported, with software available for a wide range of wholesale trades. The need is principally for book-keeping, with less emphasis on analysis and planning. It is argued that further developments of the software are required, particularly where trade involves fast moving consumer goods. The basic accounting software is extended to deal with bulk and point -of- sale stocks, and to accelerate invoicing. Problem-oriented bases to serve these programme functions are indicated. (0 Refs)  
**Subfile:** C  
**Descriptors:** accounts data processing; point of sale systems; wholesale data processing  
**Identifiers:** automatic accounting; wholesale trading; computer-aided accounting methods; software; book-keeping; point -of- sale stocks  
**Class Codes:** C7120 (Finance); C7160 (Manufacturing and industry); C7170 (Marketing)

8/5/7 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01754573 ORDER NO: AADAA-I9977163

**Production strategies for random yield processes**  
**Author:** Grasman, Scott Erwin  
**Degree:** Ph.D.  
**Year:** 2000  
**Corporate Source/Institution:** The University of Michigan (0127)  
**Chairs:** John R. Birge; Tava L. Olsen  
**Source:** VOLUME 61/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3777. 162 PAGES

Descriptors: ENGINEERING, INDUSTRIAL ; OPERATIONS RESEARCH  
Descriptor Codes: 0546; 0796  
ISBN: 0-599-83222-3

Classical inventory models provide optimal results for a wide variety of problems but do not apply directly to random yield systems. While random yield problems have been extensively studied, little attention has been given to multiple product systems. We present a **queueing** analysis of multiple product systems with setups and random yield and utilize these results to develop basestock production strategies for both backlogging and lost sales (or **expediting**). These results are related to bounds on the optimal production strategy. We present theoretical and applicable results for manufacturing environments and discuss other areas of application.

8/5/8 (Item 2 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0990560 ORDER NO: AAD88-10914  
**STABILIZATION POLICY IN AN AGRICULTURAL DEPENDENT ECONOMY: AN ECONOMETRIC GENERAL EQUILIBRIUM MODEL OF COTE D'IVOIRE**  
Author: PEGATIENAN, HIEY JACQUES  
Degree: PH.D.  
Year: 1988  
Corporate Source/Institution: BOSTON UNIVERSITY (0017)  
Source: VOLUME 49/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 0913. 261 PAGES  
Descriptors: ECONOMICS, THEORY  
Descriptor Codes: 0511

Cote d'Ivoire's recent payments crisis challenges the analyst and the policy maker to design an appropriate adjustment policy mix that simultaneously reduces internal recession and balance of payments deficit, given an excess capacity in the manufacturing sector, **idle** labor resources, a fixed exchange rate regime and capital mobility. We construct an econometric general equilibrium model that is supply oriented and eclectically combines basic monetarist, keynesian and structuralist features. We use it to simulate alternative adjustment policies.

The basic demand management (henceforth orthodox) adjustment, without food price policy, is contractionary and disinflationary; the induced recession improves the balance of payments. As soon as the rice price policy is included, orthodox policies become stagflationary and worsen the balance of payments, because of the substitution between rice and tubers. The switching of the public investment away from non traded goods toward traded goods **accelerates** stagflation and the balance of **payments** deficit, because the induced fall of public investment reduces the rate of return on real investment, thereby leads to the decline of private investment and net capital inflows. The supply oriented adjustment proposed here (henceforth heterodox adjustment) increases public investment and finances it by domestic taxation. It raises aggregate real income, at the cost of a moderate rise of the inflation rate; it unambiguously improves the balance of payments. The heterodox adjustment induces an economic expansion that broadens the tax base; it raises public income and absorption and reduces fiscal deficit. In contrast, orthodox adjustment imposes a forced saving. Despite an explicit modeling of the monetary adjustment mechanism, the orthodox adjustment can still fuel inflation in spite of a falling money supply, when cost factors dominate monetary factors.

The heterodox adjustment has the potential to simultaneously dampen the economic recession and reduce the balance of payments deficit generated by a terms of trade deterioration; it stabilizes the economy whereas the full fledged orthodox adjustment simply destabilizes it.

The study suggests that the economic structure and institutions of Cote d'Ivoire require a stabilization policy model different from that

designed for fully employed and financially developed economies.

8/5/9 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 Info. Today Inc. All rts. reserv.

00658889 02BL03-005

**Peripheral vision puts cash in the till**

Pillar, Matt

Business Solutions , March 1, 2002 , v17 n2 p68-70, 2 Page(s)

ISSN: 1521-7027

Company Name: Retail Information Systems; TransAct Technologies; Elo TouchSystems

Product Name: Retail Pro; Ithaca POSjet 1000

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that **point of sale (POS)** value added reseller (VAR) Retail Information System (RIS) completes 10 to 15 software upgrades a month and cashes in on peripheral improvements along the way. Says that the company sells Retail Pro software and includes free upgrades in RIS customers' subscription plans, making it close to a given that customers will upgrade shortly after new versions are released. Mentions that the company installed a new version of Retail Pro, Elo TouchSystems touch screens, and Ithaca POSjet 1000 printers from TransAct Technologies to **speed up transactions** at a women's apparel store, the Oval Mirror. Observes that customers are often resistant to hardware and software upgrades. Includes a photo. (EPE)

Descriptors: **Point-of-Sale** Systems; Value Added Reseller; Upgrade; Information Technology; Retailing; Enterprise Computing

Identifiers: Retail Pro; Ithaca POSjet 1000; Retail Information Systems; TransAct Technologies; Elo TouchSystems

8/5/10 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 Info. Today Inc. All rts. reserv.

00408951 96LM01-009

**Going shopping -- By sharing information, manufacturers and retailers can cut costs at distribution centers, increase efficiency at the checkstand, and...**

Karve, Anita

LAN , January 1, 1996 , v11 n1 p117-120, 4 Page(s)

ISSN: 1069-5621

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Presents a look at the role that technology is playing in the retail industry. Reveals how grocery stores and department stores use today's computer software and hardware to maintain order levels, track sales, predict consumer **purchasing** trends, take inventory, and even **speed up** the lines at the **checkout** counter. Explains how UPC bar coding, handheld scanners, **point-of-sale** products, and wireless remote devices are improving retail transactions from coast-to-coast. Notes that many stores are discovering the benefits of communication setups between other stores, distribution centers, and manufacturers. Includes a sidebar highlighting the use of a Spot Card, which serves as a cash or credit card replacement at Jaguar games in Jacksonville, FL. Includes two photos. (CH)

Descriptors: Retailing; Bar Codes; **Point-of-Sale** Systems; Data Communication; Wireless Communication; Industrial Computing

8/5/11 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 Info. Today Inc. All rts. reserv.

00174716 88IW08-330

**Laptops save salesmen time, spruce up sales presentations**

Webber, Julie

InfoWorld , August 22, 1988 , v10 n34 p21, 22, 2 Pages

ISSN: 0199-6649

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Discusses how the Fidelity Union Life Insurance Company of Dallas, provided 150 Data General One/Model 2T laptop computers (\$1,800-\$2,400) to their sales agents to speed up the the proposal and modification process; as well as a point-of-sale software package that will improve an agent's sales presentations, developed by Longman Financial Services Institute Inc. of Vernon, CT. Notes that the company will discontinue using 700 hand-held computers. Includes one photo. (1j)

Descriptors: Lap-sized Microcomputer; Insurance; Sales; Strategy

Identifiers: Data General One Model 2T; Data General; Longman Financial Services Institute; Fidelity Union Life Insurance

8/5/12 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

09683355

GSM-owe terminale platnicze

Poland: Plus is developing GSM payment terminal service

Prawo i Gospodarka (UDB) 24 Jan 2002

Language: POLISH

Plus GSM, the Polish mobile phone network, is developing its POS GSM service. The number of POS GSM terminals, processing payments by cards of Plus GSM's partners, BZ WBK, Polcard and eService has been increased to 450. Terminals are equipped with GSM modems instead of traditional telephone lines. Plus offers a competitive price for such connections, Zl 0.25 per minute. POS Plus was introduced in August 2001. The main clients of the services are restaurants, hotels and petrol stations. Also supermarkets are installing new terminals to speed up transactions . \*

COMPANY: PLUS GSM; BZ WBK; POLCARD; ESERVICE

PRODUCT: Cellular Radio Services (4811CR);

EVENT: Product Design & Development (33);

COUNTRY: Poland (6POL);

8/5/13 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

09524344

Visa exchange aims to fast-track e-commerce on IP-based system

UK: VISA LAUNCHES DIRECT EXCHANGE NETWORK

Computer Weekly (CRW) 03 May 2001 p.4

Language: ENGLISH

Visa is launching its secure Internet protocol network, Direct Exchange, that is able to handle all types of electronic payments. The system uses point-of-sale terminals which are linked directly to the seller's bank via the Visa network, accelerating payment processing and also enabling consumers to exchange Visa payments directly. The network is expected to handle 10,000 messages per second and US\$ 1trn per year in payments. \*

COMPANY: VISA

PRODUCT: Financial Services (6000);  
EVENT: Product Design & Development (33);  
COUNTRY: United States (1USA);

8/5/14 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09302552

Reducira costos Gigante con nueva tarjeta inteligente de pagos

MEXICO: GIGANTE'S STRATEGIES AND REVIEW  
El Financiero (Mexico) (ANS) 06 Jun 2000 Online  
Language: SPANISH

Grupo Gigante, one of the leaders in the retail industry, has launched its smart card in 26 of the 126 Gigante stores in Mexico. The strategy, which aims to reduce costs, secure **transactions** and **expedite checkout** processes, has the support of Bancomer. At the same time, Grupo Gigante reported its financial results for the January-March 2000 period, where total earnings raised to MP 5,967.89mn, which represents a growth of 14.14% regarding the same period in 1999. Meanwhile, operative profits incremented by 23.04% to MP 222.33mn, while operative costs increased, but in lower proportion compared to total sales. Regarding other plans of Gigante, the group is aiming to extend its business-to-business transactions with providers to consumers, with the use of the Internet, allowing Gigante to maximize efficiency in operations with either suppliers or final consumers. At the moment, Grupo Gigante holds 125 Gigante stores, 43 Office Depot's, 35 small restaurants, 5 specialized restaurants, 43 Radio Shack stores, 42 convenient stores and 26 Super G stores. \*

COMPANY: OFFICE DEPOT; RADIO SHACK; BANCOMER; GRUPO GIGANTE

PRODUCT: Commercial Banks (6020); Consumer Finance Institutions (6140);  
Retail Trade (5200);  
EVENT: Plant/Facilities/Equipment (44); Planning & Information (22);  
Company Reports & Accounts (83);  
COUNTRY: Mexico (3MEX);

8/5/15 (Item 4 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09120294

Islacom easy payment

PHILIPPINES: ISLACOM UNVEILS HASSLE-FREE PAYMENT  
Manila Bulletin (XAZ) 06 Jun 1999 p.6  
Language: ENGLISH

Isla Communications Co (Islacom) of the Philippines, in collaboration with Citibank NA, has rolled out the ISLA Easypay Service recently to **expedite payment transactions** by its leon paging, landline telephone and GSM cellular subscribers. With the new service, Islacom subscribers will save substantial transaction time by simply paying through an automated drop-box.

COMPANY: ISLACOM; ISLA COMMUNICATIONS; CITIBANK

PRODUCT: Electronic Point of Sale Systems (3573EP); Electronic Banking Svcs (6005); Messaging Svcs (4811ME); Paging Services (4838PG); Cellular Radio Services (4811CR);  
EVENT: Marketing Procedures (24);

COUNTRY: Philippines (9PHI);

8/5/16 (Item 5 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09094205

Schlumberger gets PBOC certification

CHINA: POS CERTIFICATION AWARDED TO SCHLUMBERGER  
Asia Computer Weekly (XCF) 28 Mar 1999 p.3  
Language: ENGLISH

A certification on its Smart **point -of- sale** ( POS ) terminals has been awarded to Schlumberger by the People's Bank of China (PBOC) in China. PBOC's certification is for the 1,000 terminals of smart card maker Schlumberger that are being delivered to banks in the country currently. Through the certification, Schlumberger will **expedite** its cashless smart card **payment** system deployment, so as to have 100 mn users by 2003.

COMPANY: SCHLUMBERGER

PRODUCT: Debit Card Svcs (6020DC); Nonbank Credit Card Firms (6141); Smart Cards (3078SC); Electronic **Point of Sale** Systems (3573EP);  
Electronic Banking Svcs (6005);  
EVENT: Product Standards (35);  
COUNTRY: China (9CHN);

8/5/17 (Item 6 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09001284

Retailers urged govt to impose curbs

THAILAND: RESTRICTION ON ALIEN RETAILERS SOUGHT  
The Nation (XBO) 10 Oct 1998 P.A3  
Language: ENGLISH

Thailand's retail sales has dropped by 10-30% so far. The failure of retail businesses will affect at least 1 mn people who are directly and indirectly employed in this sector. The Thai government is being sought by the Thai Retailers Association (TRA) to set limits on new foreign retailers. TRA has also sent a proposal to the government. Rules had to be placed to prevent the oversupply of retailers and closure of smaller Thai retailers although TRA agrees with the government's move to open up the retail sector. Restrictions suggested include limiting the number of foreign workers to be employed by foreign retailers and on foreign ownership ratios. TRA also suggested the following measures:- review of taxes unfair to operators; -60 days should be the **payment** terms for electricity; - **accelerate** operators' VAT tax rebate; -VAT should be waived for foreign tourists at customs **check - out** to boost consumption; -increase product quality monitoring

COMPANY: TRA; THAI RETAILERS ASSN

PRODUCT: Wholesale Trade (5000);  
EVENT: National Government Economics (94); Market & Industry News (60);  
COUNTRY: Thailand (9THA);

8/5/18 (Item 7 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06514703

Abbey National charges customers for queuing  
UK: ABBEY NATIONAL LAUNCH CHARGES TO HALT DELAYS  
Daily Telegraph (DT) 03 Sep 1997 p.27  
Language: ENGLISH

In an move to **speed up transactions** at its high street branches, Abbey National is the <UK> bank to introduce charges of GBt 1 on every transaction for customers with Instant Plus accounts made over the counter rather than through automatic teller machines with immediate effect. The account, launched for and used particularly by school leavers and customers who have been prone to running up debts, was always envisaged as a card based account offering a 24 hour telephone service. Although the machines can process withdrawals, deposits and statement requests more quickly, customers still prefer to **queue** up for over the counter service. The new charges should not be interpreted as a move to close any of the bank's 869 branches, according to spokesman, Tina Bennett.

COMPANY: ABBEY NATL

EVENT: Commodity & Service Prices (72); Marketing Procedures (24);  
COUNTRY: United Kingdom (4UK);

8/5/19 (Item 8 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06356064  
Supermarket sets up DIY **checkout** to reduce **queues**  
UK: AUTO-SCANNING LAUNCHED BY SAFEWAY  
The Times (TS) 27 Aug 1996 p.6  
Language: ENGLISH

Following research which revealed that queuing was the experience most disliked by UK consumers in shops, Safeway, the UK supermarket chain, will launch its Auto Pay Point system on 27 August 1996, which allows shoppers to scan their **purchases** themselves. The aim is to **speed up** the **checkout** process and reduce the stress of shopping. All shoppers taking part in the four-week trial will be members of Safeway's loyalty scheme, which means that their names and addresses are held by the company, and will pay by credit or debit card.

COMPANY: SAFEWAY

PRODUCT: Food Retailing (5400);  
COUNTRY: United Kingdom (4UK);

8/5/20 (Item 9 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06155195  
Bar codes help Mandarin Hotel **speed up wage payment**  
SINGAPORE: BAR CODES SYSTEM HELPS MANDARIN HOTEL  
Computerworld (XCK) 11 May 1995 P.17  
Language: ENGLISH

Mandarin Hotel in Singapore has implemented a bar code system called Casual Labour Tracking System to track part-time staff's information and to pay these part-time workers faster. Under the new system, part-time workers are issue a temporary staff pass when they handed in their identity cards. A bar code reader will scan their identity cards. The staff will swipe this card at the uniform station to collect their uniforms. The system also speed up the time taken for the staff during **check - out**. The hotel can

also pay CPF (Central Provident Fund) for these workers at the end of each month. Previously, the hotel has difficulty in keeping track of whether their CPF is being paid or not. Part-time staff has to **queue** and wait to collect their pay after work. The whole system is based on Quick Basic and FoxPro. Two kinds of infra-red code scanner are used. One of the scanner is the flatbed type seen in supermarkets while the other one is the pen scanner.

COMPANY: MANDARIN HOTEL

PRODUCT: Hotels & Motels (7011);  
EVENT: General Management Services (26);  
COUNTRY: Singapore (9SIN);

8/5/21 (Item 10 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

05444013  
Business Travel (10): Driving a hard bargain : Car rental  
UK - CAR RENTAL MARKET INCREASES COMPETITIVITY  
Financial Times (C) 1992 (FT) 17 November 1992 ps10

It is now quicker, easier and cheaper than ever before to rent a car. A combination of the recession and new market entrants has brought innovation and more competitive prices as car rental supply now outstrips demand. All the leading companies - and there are six significant players in the UK market, Avis, Hertz, Europcar, Budget, Eurodollar and Alamo - have introduced one or all of the following: express desks to save **queueing**, virtually inclusive prices to eradicate those surprising extras on the bill, speedier reservations and reward schemes for frequent users. American car hire giant Alamo's foray into the UK market probably started the price war. Although it is one of the smallest operators in the UK its aggressive pricing has been successful at its 17 locations in the country. Some are off-airport. Like its competitors, Alamo has an express product for corporate users. This includes an express desk to avoid **queueing**, upgrades, guaranteed rates, special offers and discounts. Next year will see the UK launch of its charge card in a further bid to **speed up** the **payment** procedure. The equivalent express product is Club Gold at the much larger operator, Hertz.\*\*

Copyright: Financial Times Ltd 1992

PRODUCT: Car Rent & Lease (7512);  
EVENT: MARKET SIZE/STATISTICS (60);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); European Economic Community Countries (419); NATO Countries (420); South East Asia Treaty Organisation (913);

8/5/22 (Item 11 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

05420596  
US BABY BELLS TO DEPLOY NEW SYSTEM TO SPEED CREDIT CARD/  
US - BABY BELLS HAVE NEW SYSTEM FOR CREDIT CARD AUTHORISATION  
Computergram International (CGI) 30 October 1992 p4  
ISSN: 0268-716X

US carriers, including many of the regional Bell operating companies, have announced plans for the deployment of a new system to **speed up** credit card authorisation **transactions**. Called Transaction Switching and Transport Services, TSTS, it aims to create a uniform set of nationwide transaction processing communications capabilities. TSTS is to comprise two major components, a flexible subscriber access capability, and a standard

inter-exchange carrier or information provider interface. Subscriber access is to be offered in a variety of forms including a fast dial option, virtual private lines access, or ISDN capability. The transmission protocol, dubbed T3POS and developed by Bell Communications Research, is designed to standardise and optimise transactions over an X25 network; and is claimed to be compatible with existing **point of sale** terminals. It is claimed that the time taken to check a credit card will be reduced to between eight and 10 seconds from the current 25 to 30 seconds. Companies that will take part in the scheme include Ameritech, Bell Atlantic, BellSouth, Cincinnati Bell Telephone, Nynex, Pacific Bell Telephone, Southern New England Telecommunications, Southwestern Bell Telephone, US West and the United States Telephone Association.

PRODUCT: ISDN Equipment (3661DN); Wide Area Network Equipment (3661WN);  
EVENT: NEW PRODUCT DEVELOPMENT (33);  
COUNTRY: United States (1USA); NATO Countries (420); South East Asia  
Treaty Organisation (913);

**8/5/23 (Item 12 from file: 583)**

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04350354

BARCLAYS INCREASES CASH COUNTING MACHINES  
UK - BARCLAYS INCREASES CASH COUNTING MACHINES  
Daily Telegraph (DT) 24 June 1991 p26

Barclays Bank has purchased a further 3k electronic cash-counting machines for installation in key branches in an effort to **speed up** service. In 1990 Barclays **purchased** 1k of the machines. By the end of 1991 Barclays hopes to have the equipment installed in over 900 of its 1,500 main branches.

PRODUCT: Electronic **Point of Sale** Systems (3573EP); Data Processing in Retail Sector (3573RS); Financial Services (6000);  
EVENT: COMPANIES ACTIVITIES (10);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

**8/5/24 (Item 13 from file: 583)**

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03728007

WIRELESS DATA COMS MARKET TO PASS USDLR500 MIL  
WORLD - WIRELESS DATA COMS MARKET TO PASS USDLR500 MIL  
Electronic Mail & Micro Systems (EMMS) 17 September 1990 p9-12  
ISSN: 8756-2537

The world market for wireless data communications services and equipment is expected to be worth more than USDlr2 bil by 2000 from over USDlr500 mil in 1990, according to a report from International Resource Development, market research company. Strong growth is also expected in spread spectrum local area network (LAN) applications, radio data broadcasting and mobile satellite data communications. The market is likely to be dominated by Motorola, which has in the past led the market for mobile communications in the military and civil sectors. Wireless data communications will also be used in **point-of-sale** and credit card authorisation systems to **speed up transactions**. Article gives further details from the report with a table showing the use of wireless data communications per industry segment for 12 different applications.

PRODUCT: Electronic **Point of Sale** Systems (3573EP); Local Area Network

Equip (3661LA); Mobile Communications Equipment (3662MB); Commercial  
Satellites (3761CM); Data Communications (4811DC); Local Area Networks  
(4811LA); Mobile Communications Svcs (4811MC); Public Networks (4811PN);  
EVENT: MARKET & INDUSTRY NEWS (60);  
COUNTRY: Earth - Planet (0W);

8/5/25 (Item 14 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03462526  
ELECTRONIC PAYMENT AT TOLL BOOTHS DEVELOPED  
ITALY - ELECTRONIC PAYMENT AT TOLL BOOTHS DEVELOPED  
Sole 24 Ore (ISO) 4 May 1990 p21  
Language: Italian

Italian research is developing an electronic system of **payment** for  
motorway toll booths to **speed up** the operation. The system works with  
the use of a magnetic pass combined with a small console in the car which  
memorises data on entry to the motorway: time, date and station. A  
frequency for transmission of this has already been reserved.

PRODUCT: Electronic **Point** of **Sale** Systems (3573EP);  
EVENT: PRODUCTS, PROCESSES & SERVICES (30);  
COUNTRY: Italy (4ITA); OECD Europe (415); European Economic Community  
Countries (419); NATO Countries (420);

8/5/26 (Item 15 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03276552  
PAKNET TO SPEED UP DATA TRANSMISSION  
UK - PAKNET TO SPEED UP DATA TRANSMISSION  
Financial Times (C) 1991 (FT) 7 February 1990 p16

Paknet (UK), owned by Racal Telecom and British Telecom, is offering its  
eponymous service which is a telecommunications network which speeds up  
transmission by using radio links for sending digital messages. The short  
bursts of data can be sent on the ordinary telephone network or the  
cellular mobile networks. Paknet is the first to offer such a service and  
it will **speed up transactions** such as credit card verification.  
Copyright: Financial Times Ltd 1991

PRODUCT: Electronic **Point** of **Sale** Systems (3573EP); Data  
Communications (4811DC); Electronic Mail (4811EM);  
EVENT: PRODUCTS, PROCESSES & SERVICES (30);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

8/5/27 (Item 16 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03124223  
FASTER CARD TRANSACTIONS AT BANKS AND STORES  
UK - FASTER CARD TRANSACTIONS AT BANKS AND STORES  
Communicationsweek International (CWI) 11 December 1989 p6  
ISSN: 1042-6086

Paknet is a radio-transceiver JV formed by Mercury Communications and Racal  
Telecommunications to **speed up** credit- and debit-card **transactions** in

banks and stores, start-up: spring 1990. Cash registers will read cards, and use radio to obtain authorisation within 7 seconds, vs 40 seconds for conventional clearance via public networks.

PRODUCT: Electronic **Point of Sale** Systems (3573EP); Public Networks (4811PN);

EVENT: COMPANIES ACTIVITIES (10);

COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

9/5/1 (Item 1 from file: 2)  
DIALOG(R) File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02681572 INSPEC Abstract Number: D86001593

**Title: UK Visa EFTPoS scheme running**

Journal: Electronic Banking & Finance vol.3, no.1 p.4-6

Publication Date: March 1986 Country of Publication: Netherlands

CODEN: EBFIE4 ISSN: 0265-9239

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Barclaycard has launched its DARTS system at London's Brent Cross shopping centre. This data capture and authorization retail transaction service aims to **speed up** credit card **transactions** and to reduce the incidence of fraudulent use of credit cards. The retailer enters the value of the sale into a terminal, selects the method of payment and then wipes the customer's card through an integral **card reader**. The **terminal** communicates automatically with Barclaycard's computer centre via the PSS network. In the time it takes to print a receipt and have the customer sign this receipt, the validity of the credit card and signature are verified, following which the relevant accounts are updated automatically. (0 Refs)

Subfile: D

Descriptors: credit transactions; EFTS; **point of sale** systems

Identifiers: Visa; EFTPoS; Barclaycard; Brent Cross shopping centre;  
credit card transactions; fraudulent

Class Codes: D2050E (Banking); D2140 (Marketing, retailing and  
distribution)

11/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

4658160 INSPEC Abstract Number: B9406-6210K-002, C9406-7185-003

Title: **Share Inn Success (public house computing)**

Author(s): Murtagh, S.

p.75-7

Editor(s): Davidson, A.

Publisher: Inst. Personnel Manage, London, UK

Publication Date: 1993 Country of Publication: UK x+131 pp.

Conference Title: Proceedings of CIP 93. Computers in Personnel

Conference Date: 23-24 June 1993 Conference Location: London; UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Whitbread Inns is the Managed House Division of Whitbread plc. Inns manage 1600 houses across the UK and employ around 22000 staff (part and full time). The estate is split between 6 regional offices, each managing about 250 Houses. In 1991 an incentive scheme for House staff was trialed in one inn's regional company. The scheme was based on increasing total sales for the division by achieving a **pre - determined sales** target. Every member of the House team is included in the scheme and they are awarded points based on sales level achieved and the number of hours worked by each member of staff. Additional points are awarded to staff for exemplary service. Points can then be redeemed for gifts from a catalogue. In 1992 it was agreed to roll the incentive scheme out across all Inns Companies and it was launched as the Share-Inn-Success scheme. The key systems elements of the scheme were: Inn-View Videotex based system in each House that captures payroll and business done information each week; EPOS (electronic **point of sale**) in every Inns House that captures sales data at House level on each individual product sold; Inn-Staff, a mainframe based system holding details of 22,000 staff; Inn-Person, a PC based system that records data about House Managers at House level; and EPOS MIS, a PC-based system that takes data from EPOS tills via the Whitbread mainframe and formats the data to produce target information. (0 Refs)

Subfile: B C

Descriptors: hotel industry; leisure industry; personnel; **point of sale** systems; viewdata

Identifiers: public house computing; Whitbread Inns; Managed House Division; UK; regional offices; incentive scheme; house staff; regional company; sales target; sales level; Share-Inn-Success scheme; Inn-View Videotex based system; EPOS; electronic **point of sale**; Inn-Staff; mainframe based system; Inn-Person; PC based system; EPOS MIS; target information

Class Codes: B6210K (Viewdata and teletext); C7185 (Other service industries); C7210 (Information services and centres); C7180 (Retailing and distribution)

File 9:Business & Industry(R) Jul/1994-2003/Jul 09  
     (c) 2003 Resp. DB Svcs.  
 File 15:ABI/Inform(R) 1971-2003/Jul 11  
     (c) 2003 ProQuest Info&Learning  
 File 20:Dialog Global Reporter 1997-2003/Jul 11  
     (c) 2003 The Dialog Corp.  
 File 95:TEME-Technology & Management 1989-2003/Jun W4  
     (c) 2003 FIZ TECHNIK  
 File 476:Financial Times Fulltext 1982-2003/Jul 11  
     (c) 2003 Financial Times Ltd  
 File 610:Business Wire 1999-2003/Jul 11  
     (c) 2003 Business Wire.  
 File 613:PR Newswire 1999-2003/Jul 11  
     (c) 2003 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2003/Jul 10  
     (c) 2003 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2003/Jul 10  
     (c) 2003 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 ?ds

Set	Items	Description
S1	36174	(ACCELERAT? OR SPEED()UP? OR EXPEDITE? OR EXPEDITING) (5N) (-TRANSACTIONS? OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S2	1133	(PREAPPROV? OR PRE()DETERMIN?) (5N) (CREDIT OR TRANSACTION? -OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S3	436216	CHECKOUT? OR CHECK?()OUT? OR POS OR POINT(1W)SALE? OR WAIT-?(1W)LINE? OR QUEUE? OR IDLE? OR IDLING?
S4	6401	(CARD()READER?) (5N) (CREDIT OR DEBIT OR SMART OR LOYALTY OR COMBINATION?) () (CARD OR CARDS)
S5	1467	(CARD()READER?) (5N) (TERMINAL? ? OR APPARATUS OR DEVICE? ? -OR STAND()ALONE? OR TOUCH()SCREEN?)
S6	1	S1(S)S2
S7	1	RD (unique items)
S8	347	S1(S)S3
S9	0	S8(S) (S4 OR S5)
S10	9	S2(S)S3
S11	9	S10 NOT S7
S12	8	RD (unique items)
S13	0	S11(S) (S4 OR S5)
S14	6	S1(S) (S4 OR S5)
S15	6	S14 NOT (S7 OR S12)
S16	4	RD (unique items)

• 7/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00402070 88-18903

**How Electronic Genies Are Moving Mortgages Faster**

Mason, Todd

Business Week n3051 (Industrial/Technology Edition) PP: 138D, F May 9,  
1988

ISSN: 0007-7135 JRNL CODE: BWE

...ABSTRACT: simply link realtors to bankers and mortgage services.  
Prerequisites to fast service, however, often include **preapproved** credit  
or 25% down **payments** . Although electronic mortgage networks can  
**expedite** paperwork and reduce approval time, they still must cope with  
lenders' fiduciary responsibility to evaluate...

12/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02079644 62773570

**It's in the cards**

McDougall, Diane

CMA Management v74n8 PP: 50-51 Oct 2000

ISSN: 1207-5183 JRNL CODE: RIA

WORD COUNT: 1100

...TEXT: set spending according to merchant category, location and frequency of transactions, and amount of purchase. **Transactions** that aren't within your **pre - determined** limits will not be authorized at the **point of sale**. As an additional level of security, you can require that fuel transactions are authorized by...

12/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01071139 97-20533

**A new approach to small purchases**

Szabo, Joan C

Nation's Business v83n8 PP: 59 Aug 1995

ISSN: 0028-047X JRNL CODE: NAB

WORD COUNT: 453

...TEXT: to wait for requisitions and authorization forms to process an order. Because card users have **preapproved** spending authorization, **transactions** are electronically authorized at the **point of sale**.

Three major card companies--MasterCard, VISA, and American Express--are marketing purchasing cards with various...

12/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00853122 95-02514

**Wrapped up in profit**

Rouland, Renee Covino

Discount Merchandiser v34n3 PP: 74-77 Mar 1994

ISSN: 0012-3579 JRNL CODE: DMD

WORD COUNT: 2186

...TEXT: product."

Ambassador's approach has been one of flexibility. Its "Choices" merchandising program features a **point -of- sale** replenishment system that allows product to be automatically reordered when **sales** of an item reach a **pre - determined** level. Its core benefit is that everything from product mixes to fixture components may be...

12/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00561000 91-35355

**Why Issuers Are Trashing Junk Mail**

Rosen, Andrea Gordon

Credit Card Management v4n1 PP: 16-22 Apr 1991

...ABSTRACT: institutions are funneling money previously used for direct-mail campaigns into telemarketing efforts and better **point -of-sale** solicitations. Many issuers are also spending more on account retention efforts. The May 1990 ruling...

... a card issuer's ability to perform a back-end check on applicants responding to **preapproved credit** solicitations has many institutions reevaluating their direct-mail strategies. They are identifying their most profitable...

12/3,K/5 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00348868 87-07702  
**Sunshine Superbanks: Barnett Banks of Florida Grow, and Grow Some More**  
Maturi, Richard J.  
Barron's v67n5 PP: 49 Feb 2, 1987  
ISSN: 0005-6073 JRNL CODE: BAR

...ABSTRACT: purchase of First National Bank of Cobb County, Georgia. Barnett has expanded its distribution of **point -of- sale** terminals to retail businesses and has introduced a special account for its executive and professional clients that links: 1. checking accounts, 2. **preapproved** lines of **credit**, 3. **credit** cards, and 4. withdrawal options at automatic teller machines. Barnett has current assets of more ...

12/3,K/6 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00095280 79-10291  
**The Eagle and the Dragon: The Great Race to Establish U.S.-China Trade Offs**  
Ewing, H. Griffin  
Retail Control v47n8 PP: 6-17 April/May 1979  
ISSN: 0034-6047 JRNL CODE: REC

...ABSTRACT: applied technology, agricultural sciences, and educational designs. Import payment is generally negotiated by letters of **credit preapproved** through the Bank of China which has branches in Hong Kong, Singapore, and London. A...

... not at present follow the standard Uniform Precise Codes and the U.S. manufacturers' automatic **checkout** systems. The Chinese negotiators appear more willing to amend purchase contracts rather than sales contracts...

12/3,K/7 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

01969205 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**IC One Deploys Intellect Products in Their IC Kid's Chip Card Program in Utah**  
PR NEWSWIRE  
June 18, 1998 17:48  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 792

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... made when the IC Kids Card is presented. The Intellect terminal located in the merchant **check - out** lane tracks the amount of the purchase and calculates, using its embedded processor, the amount...

12/3,K/8 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2003 PR Newswire Association Inc. All rts. reserv.

00174065 19990907SFTU094 (USE FORMAT 7 FOR FULLTEXT)

**Department of Consumer Affairs: Back to School Tips for College Students**

PR Newswire

Tuesday, September 7, 1999 14:04 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 2,032

...mailbox for the postal carrier to pick up, and do shred or tear up unused **preapproved credit** card solicitations. As of January 1, 1998, identity theft is classified as a misdemeanor crime...

...thief, they should notify the police immediately. For more tips on preventing credit identity theft, **check out** DCA's fact sheet, Identity Theft.

Computer Repair

If the computer goes on the blink...

?

15/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

16338090 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**VASCO Announces Record First Quarter Revenues**  
PR NEWSWIRE  
April 25, 2001  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1000

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to accelerate sales of the Digipass family of security platforms, including the Digipass 800 portable smart card reader . -- Introduction of the Digipass 110 secure smart card VASCO to expand the Company's reach...

15/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

15259307 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**VASCO Achieves Record Fourth Quarter and Fiscal 2000 Results**  
PR NEWSWIRE  
February 21, 2001  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1076

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... on market-leading platforms, including smart cards, personal digital assistants, and mobile phones. -- Opening of sales office in Singapore to accelerate expansion in booming Asia-Pacific region and enhance service to existing customers. The demand for...

15/3,K/3 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

14588356 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**VASCO: VASCO opens office in Paris to accelerate sales in high growth security and smart card market; Local presence will advance sales of Digipass family of security platforms, including Digipass 800 portable smart card reader**  
M2 PRESSWIRE  
January 10, 2001  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 727

... Local presence will advance sales of Digipass family of security platforms, including Digipass 800 portable smart card reader

15/3,K/4 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

11480154 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**SmartDisk Announces Partnership with Visa International --Asia Pacific-- and Singapore's NETS CashCard Program**  
BUSINESS WIRE

June 13, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1110

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the introduction of a user-friendly smart card reader, like the Smarty, will help further **accelerate** the acceptance of the **payment mode**," said Chan Kah Khuen, General Manager, Development, NETS.

Using Smarty, NETS CashCard and Visa...

15/3,K/5 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2003 Business Wire. All rts. reserv.

00299768 20000613165B0981 (USE FORMAT 7 FOR FULLTEXT)

**SmartDisk Announces Partnership with Visa International --Asia Pacific-- and Singapore's NETS CashCard Program**

Business Wire

Tuesday, June 13, 2000 18:20 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,125

...NETS is constantly exploring ways to promote CashCards and the introduction

of a user-friendly **smart card reader**, like the Smarty, will help further

**accelerate** the acceptance of the **payment mode**," said Chan Kah Khuen, General

Manager, Development, NETS.

Using Smarty, NETS CashCard and Visa...

15/3,K/6 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2003 PR Newswire Association Inc. All rts. reserv.

00559390 20010425CGW015 (USE FORMAT 7 FOR FULLTEXT)

**Vasco Announces Record First Quarter Revenues**

PR Newswire

Wednesday, April 25, 2001 02:00 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,004

...us the strong combination of easy to use and flexible security."

-- The opening of a **sales** office in Paris, France to **accelerate sales** of

the Digipass family of security platforms, including the Digipass

800

portable **smart card reader**.

-- Introduction of the Digipass 110 secure smart card VASCO to expand the

Company's reach...

File 348:EUROPEAN PATENTS 1978-2003/Jun W05  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20030710,UT=20030703  
(c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	276	(ACCELERAT? OR SPEED()UP? OR EXPEDITE? OR EXPEDITING) (5N) (- TRANSACTIONS? OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYM- ENT?)
S2	150	(PREAPPROV? OR PRE()DETERMIN?) (5N) (CREDIT OR TRANSACTION? - OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S3	79753	CHECKOUT? OR CHECK?()OUT? OR POS OR POINT(1W)SALE? OR WAIT- ?(1W)LINE? OR QUEUE? OR IDLE? OR IDLING?
S4	2555	(CARD()READER?) (5N) (CREDIT OR DEBIT OR SMART OR LOYALTY OR COMBINATION?) () (CARD OR CARDS)
S5	2459	(CARD()READER?) (5N) (TERMINAL? ? OR APPARATUS OR DEVICE? ? - OR STAND()ALONE? OR TOUCH()SCREEN?)
S6	0	S1(S)S2
S7	39	S1(S)S3
S8	15	S7 AND IC=G06F?
S9	0	S7(S) (S4 OR S5)
S10	10	S2(S)S3
S11	10	S10 NOT S8
S12	0	S11(S) (S4 OR S5)
S13	5	S1(S) (S4 OR S5)
S14	4	S13 NOT (S8 OR S11)

• 8/3<sup>4</sup>/K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01482072

**Multiple browser interface**  
**Mehrfache Browser-Schnittstelle**  
**Interface de navigateurs multiples**  
PATENT ASSIGNEE:

Gilbarco Inc., (4086650), 7300 West Friendly Avenue, Greensboro, NC 27410  
, (US), (Applicant designated States: all)

INVENTOR:

Gromatzky, Jonathan A., 805 Eagle Point Drive, Greensboro, NC 27284, (US)  
Long, Joseph D., 4906 Hickory Woods Drive, Greensboro, NC 27410, (US)

LEGAL REPRESENTATIVE:

Reinhard - Skuhra - Weise & Partner (100733), Friedrichstrasse 31, 80801  
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1253537 A2 021030 (Basic)

APPLICATION (CC, No, Date): EP 2002008299 020423;

PRIORITY (CC, No, Date): US 840469 010423

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT WORD COUNT: 109

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200244	942
SPEC A	(English)	200244	4592
Total word count - document A			5534
Total word count - document B			0
Total word count - documents A + B			5534

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION environment.

Background of the Invention

In recent years, traditional fuel dispensers have evolved into elaborate **point -of- sale ( PoS )** devices having sophisticated control electronics and user interfaces with larger displays and easier-to-use...

...may include various types of payment means, such as card readers and cash acceptors, to **expedite** and further enhance fueling **transactions** . Further, customers are not limited to the purchase of fuel at these dispensers. Newer dispensers...

8/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01438195

**System and method for private and secure financial transactions**  
**System und Verfahren fur sichere private finanzielle Transaktionen**  
**Systeme et procede pour des transactions financieres securisees et privees**  
PATENT ASSIGNEE:

Authenture, Inc., (3934400), 1958 Stratton Circle, Walnut Creek,  
California 94598, (US), (Applicant designated States: all)

INVENTOR:

Mizrah, Len L., 157 Glasgow Lane, San Carlos, California 94070, (US)

• LEGAL REPRESENTATIVE:

Wright, Hugh Ronald (38053), Brookes Batchellor, 102-108 Clerkenwell Road  
, London EC1M 5SA, (GB)  
PATENT (CC, No, Kind, Date): EP 1223524 A2 020717 (Basic)  
APPLICATION (CC, No, Date): EP 2001309186 011030;  
PRIORITY (CC, No, Date): US 706370 001103  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-017/60  
ABSTRACT WORD COUNT: 293  
NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200229	2793
SPEC A	(English)	200229	10523
Total word count - document A			13316
Total word count - document B			0
Total word count - documents A + B			13316

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION EPSL technology more comfortable for the financial account holder and the third party at the **point** of **sale** . Smart cards can be used as intermediate information carriers between the financial institution back office...

...the financial account holder. Then it can be read out from smart cards at the **point** of **sale** locations to **speed up** authorization session requests. This way there are no issues with smart card security protection, since...

...before the current financial transaction signature was deactivated during an expected financial transaction at the **point** of **sale** location, nobody knows, what was (W/D)\$ amount requested and how close this transaction signature...

8/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

01310337

**Personal shopping system**

**Personliches Einkaufssystem**

**Systeme d'achat personnalise**

PATENT ASSIGNEE:

SYMBOL TECHNOLOGIES, INC., (417665), One Symbol Plaza, Holtsville, New York 11742-1300, (US), (Applicant designated States: all)

INVENTOR:

Roslak, Thomas K., 34 Andy's Lane, Eastport, New York 11941, (US)

Petrovich, Adam, 415 Kittanning Pike, Pittsburgh, Pennsylvania 15215, (US)

Schwartz, Jerome, 199 Old Field Road, Old Field, New York 11733, (US)

Jenkins, Ian, 14 Blinker Light Road, Stony Brook, New York 11790, (US)

Pellaumail, John, Wellers Cottage Crazies Hill, Wargrave RG10 8LY, (GB)

LEGAL REPRESENTATIVE:

Wagner, Karl H., Dipl.-Ing. et al (12567), Wagner & Geyer, Patentanwälte, Gewürzmühlstrasse 5, 80538 München, (DE)

PATENT (CC, No, Kind, Date): EP 1120727 A2 010801 (Basic)  
EP 1120727 A3 010808

APPLICATION (CC, No, Date): EP 2001101197 010124;

PRIORITY (CC, No, Date): US 490529 000125

• DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: **G06F-017/60**  
ABSTRACT WORD COUNT: 116  
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200131	2210
SPEC A	(English)	200131	26944
Total word count - document A			29154
Total word count - document B			0
Total word count - documents A + B			29154

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION or deleted.

The Check Chance program 3720 allows a system operator to disable checking on **transactions** so as to **speed up checkout** processing during busy periods.

The Uninstall program 3722 is provided for use by support personnel...

**8/3,K/4 (Item 4 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

00939435

**Method of processing products in a point-of-sale system.**

**Verfahren zum Verarbeiten von Produkten bei einem Kassenterminalsystem**

**Procede de traitement des produits dans un systeme de point de vente**

PATENT ASSIGNEE:

SYMBOL TECHNOLOGIES, INC., (417665), One Symbol Plaza, Holtsville, New York 11742-1300, (US), (Proprietor designated states: all)

INVENTOR:

Swartz, Jerome, 19 Crane Neck Road, Old Field, New York 11733, (US)

LEGAL REPRESENTATIVE:

Maggs, Michael Norman et al (59191), Kilburn & Strode 20 Red Lion Street, London WC1R 4PJ, (GB)

PATENT (CC, No, Kind, Date): EP 853290 A2 980715 (Basic)  
EP 853290 A3 990127  
EP 853290 B1 021127

APPLICATION (CC, No, Date): EP 98200515 910311;

PRIORITY (CC, No, Date): US 553558 900716

DESIGNATED STATES: DE; FR; GB; IT

RELATED PARENT NUMBER(S) - PN (AN):

EP 467014 (EP 91103705)

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 1248223 (EP 2002077174)

(EP 2002017774)

INTERNATIONAL PATENT CLASS: G06K-007/10; **G06F-017/60** ; G07G-001/00;  
G06K-017/00

ABSTRACT WORD COUNT: 46

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199829	897
CLAIMS B	(English)	200248	507
CLAIMS B	(German)	200248	507

CLAIMS B	(French)	200248	569
SPEC A	(English)	199829	5676
SPEC B	(English)	200248	4681
Total word count - document A			6574
Total word count - document B			6264
Total word count - documents A + B			12838

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION would be desirable for the customer to know the price of the products to be **purchased** before **checking out**.

**Expediting checkout** is also desirable in crowded supermarkets. The aforementioned items that have to be weighed at the **checkout** counter slow the **checkout** procedure. It would be desirable to apply machine-readable coded labels to such items in advance of **checkout** so that they may be automatically read at **checkout**. Supermarkets often have separate in-store specialty counters, e.g. an appetizing counter, where foodstuffs...scan the updated label with an electro-optical scanner, as described above, to complete the **purchase** of the product and **expedite** the **checkout** procedure (see FIG. 9).

Turning now to the so-called "zero footprint" embodiment of FIG...

...SPECIFICATION separate meat or fish counter in a supermarket, which counter is preferably remote from the **checkout** counter. The consumer thus knows the actual price of the product prior to reaching the **checkout** counter. At the **checkout** counter, the retail clerk need only scan the updated label with an electro-optical scanner, as described above, to complete the **purchase** of the product and **expedite** the **checkout** procedure.

Turning now to the so-called "zero footprint" embodiment of FIG. 4, most or...

8/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

00458002

**Arrangement for and method of updating inventory markings**

**Vorrichtung und Verfahren zum Erneuern des Lagerbestandsverzeichnisses**

**Dispositif et procede pour renouveler la liste d'inventaire**

PATENT ASSIGNEE:

SYMBOL TECHNOLOGIES, INC., (417665), One Symbol Plaza, Holtsville, New York 11742-1300, (US), (Proprietor designated states: all)

INVENTOR:

Swartz, Jerome, 19 Crane Neck Road, Old Field, New York 11733, (US)

LEGAL REPRESENTATIVE:

Maggs, Michael Norman et al (59191), Kilburn & Strode 20 Red Lion Street, London WC1R 4PJ, (GB)

PATENT (CC, No, Kind, Date): EP 467015 A2 920122 (Basic)

EP 467015 A3 930630

EP 467015 B1 030528

APPLICATION (CC, No, Date): EP 91103706 910311;

PRIORITY (CC, No, Date): US 553559 900716

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06K-017/00; G06F-017/60

ABSTRACT WORD COUNT: 66

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
----------------	----------	--------	------------

CLAIMS A	(English)	EPABF1	991
----------	-----------	--------	-----

CLAIMS B	(English)	200322	1031
----------	-----------	--------	------

CLAIMS B	(German)	200322	934
CLAIMS B	(French)	200322	1178
SPEC A	(English)	EPABF1	5686
SPEC B	(English)	200322	6242
Total word count - document A			6677
Total word count - document B			9385
Total word count - documents A + B			16062

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION would be desirable for the customer to know the price of the products to be **purchased** before **checking out**.

**Expediting checkout** is also desirable in crowded supermarkets. The aforementioned items that have to be weighed at the **checkout** counter slow the **checkout** procedure. It would be desirable to apply machine-readable coded labels to such items in advance of **checkout** so that they may be automatically read at **checkout**. Supermarkets often have separate in-store specialty counters, e.g. an appetizing counter, where foodstuffs...scan the updated label with an electro-optical scanner, as described above, to complete the **purchase** of the product and **expedite** the **checkout** procedure (see FIG. 9).

Turning now to the so-called "zero footprint" embodiment of FIG...

...SPECIFICATION the only scale which is determinative of the actual price is the one at the **checkout** counter. Other in-store scales typically provide guidance only as to the approximate weight of...

...would be desirable for the customer to know the price of the products to be **purchased** before **checking out**.

**Expediting checkout** is also desirable in crowded supermarkets. The aforementioned items that have to be weighed at the **checkout** counter slow the **checkout** procedure. It would be desirable to apply machine-readable coded labels to such items in advance of **checkout** so that they may be automatically read at **checkout**. Supermarkets often have separate in-store specialty counters, e.g. an appetizing counter, where foodstuffs...scan the updated label with an electro-optical scanner, as described above, to complete the **purchase** of the product and **expedite** the **checkout** procedure (see FIG. 9).

Turning now to the so-called "zero footprint" embodiment of FIG.

8/3,K/6 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00984748 \*\*Image available\*\*

PERSONALIZED INTERACTIVE DIGITAL CATALOG PROFILING

PROFILAGE DE CATALOGUE NUMERIQUE INTERACTIF PERSONNALISE

Patent Applicant/Inventor:

ANANIAN John Allen, 300-50 Kamiyamae, AZA, Oya, Ogawar-machi,  
Shibata-gun, Miyagi 989-1201, JP, JP (Residence), US (Nationality)

Legal Representative:

ALLEMAN Mark D (agent), Kolisch Hartwell Dickinson McCormack & Heuser,  
Suite 200, 520 S.W. Yamhill Street, Portland, OR 97204, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200314867 A2 20030220 (WO 0314867)

Application: WO 2002US23933 20020726 (PCT/WO US0223933)

Priority Application: US 2001309932 20010803

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM.ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 42230

Main International Patent Class: G06F  
Fulltext Availability:  
Detailed Description

Detailed Description

... of the User, the Vendor can fulfill a request for a digital receipt at the **point -of- sale** for a product, service, or for an information item cataloged and purchased. The digital receipt...applications. This would complement current efforts by companies such as Compaq to create an extensible **point of sale** (XPOS) digital receipt system allowing for retailers to **speed up** in-store lines and **transactions** by using infrared, Internet, wireless and hand-held devices to reach customers, headquarters, sales partners and suppliers. Digital receipts can be issued to an IDCP member at **point -of- sale**, stand-alone kiosks, via phone orders, fax orders, and online orders. Vendors are required to...

8/3,K/7 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00892305

**ELECTRONIC OFFER MANAGEMENT SYSTEM AND METHOD THEREOF**  
**SYSTEME DE GESTION D'OFFRES ELECTRONIQUE ET PROCEDE CORRESPONDANT**

Patent Applicant/Assignee:

EFFICIENT MARKET SERVICES INC, 106 Wilmot Road, Suite 400, Deerfield, IL 60015, US, US (Residence), US (Nationality), (For all designated states except: US)

PROFICIO PARTNERS LLC, 201 N. Main Street, West Hartford, CT 06107, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BARON Penny H, 244 Pierce Road, Highland Park, IL 60035, US, US (Residence), US (Nationality), (Designated only for: US)

LEVY Wayne H, 114 Millstone Road, Deerfield, IL 60015, US, US (Residence), US (Nationality), (Designated only for: US)

ROCK Brian M, 21342 North Grove Drive, Kildeer, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)

HALFMAN Timothy E, 12 Waterbury Lane, Schaumburg, IL 60193, US, US (Residence), US (Nationality), (Designated only for: US)

SMITH Mark S, 201 North Main Street, West Hartford, CT 06107, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

CHICOINE Caroline G (et al) (agent), Thompson Coburn LLP, One Firststar Plaza, St. Louis, MO 63101, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200225553 A2 20020328 (WO 0225553)

Application: WO 2001US29428 20010920 (PCT/WO US0129428)

Priority Application: US 2000665790 20000920

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13296

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... maintain sophisticated customer/price management systems. Moreover, system 10 allows paperless offer clearing at the POS level. In addition, system 10 provides for automatic settlement of offers which helps accelerate payment of the financial obligations associated therewith.

In addition, given the centralized nature of the transaction...

8/3,K/8 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00880998 \*\*Image available\*\*

E-COMMERCE ENABLING VIRTUAL STREAMING MULTIMEDIA SERVER, SYSTEM, METHOD AND ARTICLE

ARTICLE, PROCEDE, SYSTEME ET SERVEUR MULTIMEDIA EN CONTINU VIRTUEL PERMETTANT D'ETABLIR UN COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

EXTREMING INC, 11684 Ventura #733, Studio City, CA 91604, US, US  
(Residence), US (Nationality)

Inventor(s):

GELLER Barry Ira, 10520-6 Sunland Blvd., Sunland, CA 91040, US,

Legal Representative:

RITTMASER Ted R (agent), Foley & Lardner, 35th Floor, 2029 Century Park East, Los Angeles, CA 90067-3021, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200215102 A1 20020221 (WO 0215102)

Application: WO 2001US41699 20010814 (PCT/WO US0141699)

Priority Application: US 2000639364 20000815

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24818

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... is continuously saved in the local profile history 219. 'This method, called Intelligent Offline Media Sales Identification (IOMSI), can speed up and increase a merchant's Point of Sale activity significantly.

Additionally, each BB has its own serial number. When the user's previously...

8/3,K/9 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00853823

**SALES PROMOTION METHOD AND SYSTEM FOR CARRYING OUT SAID METHOD  
PROCEDE DE PROMOTION DES VENTES ET SON SYSTEME DE MISE EN OEUVRE**

Patent Applicant/Inventor:

AZHIMOV Boris Anatolievich, derevnya Volovo, 37, Shatursky raion,  
Moskovskaya obl. 141000, RU, RU (Residence), RU (Nationality)

Legal Representative:

PATENT AGENCY VCPU (agent), a/ya 6, E-539, Moscow, 111539, RU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200186537 A1 20011115 (WO 0186537)

Application: WO 2001RU146 20010412 (PCT/WO RU0100146)

Priority Application: RU 2000109155 20000414

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: Russian

Filing Language: Russian

Main International Patent Class: G06F-017/60

English Abstract

...trade concessions and in building communication channels between the  
central control device and each associated point of sale. The  
inventive system comprises at least one point-of-sale terminal and a  
central terminal in the association of points of sale. The invention can  
be used for accelerating the sales turnover, involving more customers  
in a price rebate trade, thereby increasing the economical efficiency of  
...

8/3,K/10 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00852897 \*\*Image available\*\*

**WIRELESS INTERACTIVE SYSTEM AND METHODOLOGY USING LOW-POWER-RF-TRANSCIEVER,  
SECURE PERVASIVE COMPUTING NETWORKS**

**PROCEDE ET SYSTEME INTERACTIFS SANS FIL METTANT EN OEUVRE DES RESEAUX  
INFORMATIQUES PREPONDERANTS, SURS, A EMETTEUR/RECEPTEUR BASSE PUISSANCE  
DE FREQUENCES RADIOELECTRIQUES**

Patent Applicant/Assignee:

CONSUMER DIRECT LINK INC, 2 Corporate Park, Suite 100, Irvine, CA 92606,  
US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

DO Cuong D, 7226 Newcastle Avenue, Reseda, CA 91335, US, US (Residence),  
US (Nationality), (Designated only for: US)

NGUYEN David, 6526 University Way, Buena Park, CA 90620, US, US  
(Residence), US (Nationality), (Designated only for: US)

NGUYEN Lan, 14114 Chicarita Creek Rd., San Diego, CA 92128, US, US  
(Residence), US (Nationality), (Designated only for: US)

DO Tudo D, 7226 Newcastle Avenue, Reseda, CA 91335, US, US (Residence),  
US (Nationality), (Designated only for: US)

HO Frankie C, 504 S. Westboro Avenue, Alhambra, CA 91803, US, US  
(Residence), US (Nationality), (Designated only for: US)

DUNG Dinh, 13087 Abing Avenue, San Diego, CA 92129, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

MULLINS Kenton R (agent), Stout, Uxa, Buyan & Mullins LLP, 4 Venture,

\*Suite 300, Irvine, CA 92618, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200186556 A1 20011115 (WO 0186556)  
Application: WO 2001US14809 20010507 (PCT/WO US0114809)  
Priority Application: US 2000202362 20000505; US 2000225185 20000814; US  
2000226252 20000817  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 8895  
Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... g., universities), telecom and mobile  
suppliers, media entertainment, law enforcement, government (e.g.,  
automated library **check - out** terminals), and other industry  
sectors. In accordance with one aspect of the present invention,  
the...

...occur. Businesses using the access controllers of the present  
invention can realize advantages such as **expediting payment**  
processing, reducing errors, tracking item-level movements and  
providing sales and promotion analyses.

Other electronic...

8/3,K/11 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00806384

#### NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US;

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)  
Application: WO 2000US32324 20001122 (PCT/WO US0032324)  
Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 171499

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... can enter a preauthorized code and download information with billing occurring later, and a  
159

**Point Of Sale ( POS )** system where a transaction is processed by connecting with a central computer for authorization for...SSL transmission protocol without undue experimentation.

Banks desire an Internet payment solution that emulates existing **Point of Sale ( POS )** applications that are currently installed on their host computers, and require minimal changes to their...

...world. In addition, there are a wide variety of business processes that dictate how a **Point of Sale ( POS )** terminal queries a user for data and subsequently displays the data. Also, various vertical market...

...bank.

Internet-based payment solutions require additional security measures that are not found in conventional **POS** terminals. This additional requirement is necessitated because Internet communication is done over publicly-accessible, unsecured...

...and

capturing credit card transactions and adjustments to these authorizations or captures. In a typical **POS** terminal in the physical world, these messages comprise almost the entire volume of the total...

...message types, which are used infrequently, but which are critical to the operation of the **POS** terminal must be supported for proper transaction processing.

With the increasing popularity of computer communications...price tags in a competitor's store or outlet, or from a customer at the **point of sale** who claims that a certain product can be purchased from a competitor for a certain...

...yet another layer of complexity. Further, if a competitor's pricing becomes known at the **point of sale**, the salesperson must determine if he or she is willing to sell the product for...

8/3,K/12 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00785197 \*\*Image available\*\*

**PROVIDING DIRECTED MARKETING INCENTIVES USING IDENTIFICATION OF CUSTOMERS AND PURCHASE SELECTIONS THROUGH RF ID TECHNOLOGY**  
**INCITATIONS CIBLEES DE MARKETING UTILISANT L'IDENTIFICATION DES CLIENTS ET LES SELECTIONS D'ACHATS VIA LA TECHNOLOGIE RF ID**

Patent Applicant/Assignee:

CATALINA MARKETING INTERNATIONAL INC, 11300 9th St. N., St. Petersburg, FL 33716, US, US (Residence), US (Nationality)

Inventor(s):

CLACK James B, 2670 Woodhall Terrace, Palm Harbor, FL 34685, US,

Legal Representative:

NEIFELD Richard A (et al) (agent), Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Crystal Square Five, Fourth Floor, 1755 Jefferson Davis Highway, Arlington, VA 22202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200118732 A2 20010315 (WO 0118732)

Application: WO 2000US2529 20000301 (PCT/WO US0002529)

Priority Application: US 99389783 19990903

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8343

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... customers, stores payment account information for each of these customers, identifies the customer at the **checkout** location and automatically charges the cost of the purchase to the stored **payment** account will greatly **expedite** and facilitate the customer **checkout** process.

Embodiments of the present invention which personally identify the customer to whom purchasing incentives...

8/3,K/13 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00761425

**METHOD AND APPARATUS FOR REAL-TIME ELECTRONIC MARKETING**

**PROCEDE ET APPAREIL DE COMMERCE ELECTRONIQUE EN TEMPS REEL**

Patent Applicant/Assignee:

ICHOOSE, 2828 Trinity Mills, Suite 250, Carrollton, TX 75006, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

DAHLSTROM Kevin, 9101 Elissa Court, Plano, TX 75025, US, US (Residence), US (Nationality), (Designated only for: US)

CUNNINGHAM Lance, 5859 Frankford#1209, Dallas, TX 75252, US, US (Residence), US (Nationality), (Designated only for: US)

AGARWAL Shachindra, 497 Forest Ridge Drive, Coppell, TX 75019, US, US (Residence), IN (Nationality), (Designated only for: US)

Legal Representative:

MIMS Jeffrey H (agent), The Centrum, 3102 Oak Lawn Avenue, Suite 700, Dallas, TX 75219, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073931 A2 20001207 (WO 0073931)

Application: WO 2000US14531 20000526 (PCT/WO US0014531)

Priority Application: US 99136705 19990528

Parent Application/Grant:

Related by Continuation to: US 99136705 19990528 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 12611

Main International Patent Class: G06F-017/00

Fulltext Availability:

Claims

Claim

... is offering you 1000 iChoose Points to test drive  
the new 2000 4Runner . But first, **check out** all of the 4Runner's  
lRewards,  
great features... "CRelp ----- ---- -..... 171  
.....  
.....I.....  
::fOR ..... V.- .....V.... @If...

...a  
shopping cart below. We've also created a Merchant 2  
account for you to **speed up** your **purchase** . To place  
your order, simply click on the button labeled "Order Now"  
at the bottom...

...ITEM  
USER CLICKS ON  
OFFER BUTTON 638  
OFFERS FOUND N 640  
CLICK ICON 642  
CLICK " **CHECK OUT** " DISPLAY OFFER WINDOW  
"ONE-CLICK BUY" T@@  
644  
ADD THE ITEM TO FILE  
SHOPPING CART...

8/3,K/14 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00576389 \*\*Image available\*\*  
PROMOTING SALE OF A SUBSTITUTE PRODUCT  
PROMOTION DE LA VENTE D'UN PRODUIT DE SUBSTITUTION

Patent Applicant/Assignee:

WALKER DIGITAL LLC,  
WALKER Jay S,  
TEDESCO Daniel E,  
MIK Magdalena,

Inventor(s):

WALKER Jay S,  
TEDESCO Daniel E,  
MIK Magdalena,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200039762 A1 20000706 (WO 0039762)  
Application: WO 99US22650 19990929 (PCT/WO US9922650)  
Priority Application: US 98221099 19981228

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ

MJ RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ  
CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 12538

International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... invention.

DETAILED DESCRIPTION OF SEVERAL EMBODIMENTS OF THE PRESENT

INVENTION

The present invention provides a POS system configured to actively solicit manufacturer marketing promotions during a sales transaction. As used throughout...

...manufacturers at retail locations. The present invention also provides a greater opportunity for retailers to **accelerate** the **sale** of overstocked, distressed and/or slow moving selling merchandise. As such, customers need not actively...the sale of the original product, if no substitute product offers are received from the POS server 120 within a predetermined time.

In another embodiment of the present invention, the POS...

8/3,K/15 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00394698 \*\*Image available\*\*

INCENTIVE BASED INFORMATION GENERATION SYSTEM

SYSTEME DE GENERATION D'INFORMATIONS D'INCITATION

Patent Applicant/Assignee:

WALDEN Michael W,

Inventor(s):

WALDEN Michael W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9735441 A2 19970925

Application: WO 97US4125 19970306 (PCT/WO US9704125)

Priority Application: US 9612955 19960306

Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 3164

Main International Patent Class: G06F

International Patent Class: G06F-13:00

Fulltext Availability:

Detailed Description

Detailed Description

... scanned at the market, into the supermarket computer, and used for discounts when the consumer **purchases** these products. This will **speed up** the market **check - out** line and make it easier for the consumer by not having to carry 30 or...

11/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01021519

A transaction manager  
Transaktionsverwaltung  
Gestion de transactions

PATENT ASSIGNEE:

International Business Machines Corporation, (200128), New Orchard Road,  
Armonk, NY 10504, (US), (Proprietor designated states: all)

INVENTOR:

Jensen, Jan Sander, Skelhøjvej 7 1.th, 2800 Lyngby, (DK)  
Joost, Henriette, Bellmansgade 10. 2.tv, 2100 København OE, (DK)  
Schroeder, Martin, Eskebjerggaard 18 1.tv, 2760 Maaloev, (DK)

LEGAL REPRESENTATIVE:

Boyce, Conor (74272), IBM United Kingdom Limited, Intellectual Property  
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 913786 A2 990506 (Basic)  
EP 913786 A3 010221  
EP 913786 B1 030129

APPLICATION (CC, No, Date): EP 98307822 980925;

PRIORITY (CC, No, Date): GB 9722609 971028

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 183

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199918	485
CLAIMS B	(English)	200305	730
CLAIMS B	(German)	200305	690
CLAIMS B	(French)	200305	970
SPEC A	(English)	199918	4338
SPEC B	(English)	200305	4623
Total word count - document A			4824
Total word count - document B			7013
Total word count - documents A + B			11837

...CLAIMS includes a plurality of input handlers, each input handler being adapted to receive and process **transaction** requests of a respective **pre - determined** format and place said **transaction** requests on said input **queue** .

3. A transaction manager according to claim 1 in which said output data handling means...

...associated with an output queue and adapted to receive and process results of a respective **pre - determined** format.

4. A **transaction** manager according to claim 1 in which the client is a data processing system used...

...CLAIMS handlers means each of said input handler means (18') being adapted to receive and process **transaction** requests of a respective **pre - determined** format, to convert said process **transaction** requests in a format supported by said transaction manager system and place said transaction requests on said input **queue** (19).

3. A transaction manager system according to claim 2 in which said output data...

11/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

00744777

**METHOD AND APPARATUS FOR MAINTAINING TRANSACTION ORDERING AND ARBITRATING  
IN A BUS BRIDGE**  
**VERFAHREN UND VORRICHTUNG ZUM ERHALTEN VON TRANSAKTIONSANORDNUNGEN UND ZUR  
ARBITRIERUNG IN EINER BUSBRÜCKE**

**PROCEDE ET APPAREIL DE MAINTIEN DE L'ORDONNANCEMENT ET DE L'ARBITRAGE DES  
MOUVEMENTS DANS UN PONT DE BUS**

PATENT ASSIGNEE:

INTEL CORPORATION, (322933), 2200 Mission College Boulevard, Santa Clara,  
CA 95052, (US), (Proprietor designated states: all)

INVENTOR:

BELL, D. Michael, 8160 S.W. 152nd Avenue, Beaverton, OR 97007, (US)

GONZALES, Mark, A., 930 N.W. Front K6, Portland, OR 97209, (US)

MEREDITH, Susan, S., 748 S.E. 21st Court, Hillsboro, OR 97123, (US)

LEGAL REPRESENTATIVE:

Wombwell, Francis et al (46021), Potts, Kerr & Co. 15, Hamilton Square,  
Birkenhead Merseyside L41 6BR, (GB)

PATENT (CC, No, Kind, Date): EP 760136 A1 970305 (Basic)

EP 760136 A1 971008

EP 760136 B1 011128

WO 9532475 951130

APPLICATION (CC, No, Date): EP 95920524 950517; WO 95US6288 950517

PRIORITY (CC, No, Date): US 246776 940520

DESIGNATED STATES: DE; GB; IT

INTERNATIONAL PATENT CLASS: G06F-013/40; G06F-013/362

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200148	1715
CLAIMS B	(German)	200148	1633
CLAIMS B	(French)	200148	1957
SPEC B	(English)	200148	11811

Total word count - document A 0

Total word count - document B 17116

Total word count - documents A + B 17116

...SPECIFICATION by TAU 418 in determining whether to enable or disable  
posting to the outbound request **queue** in one embodiment of the present  
invention. As shown in Figure 7, outbound posting is...

...is received from I/O bus 402 which has ordering requirements. In one  
implementation, read **transactions** are **pre - determined** to have  
ordering requirements. For example, if a read request were received from  
I/O...

11/3,K/3 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00967448

**\*\*Image available\*\***

**COLLECTION AND REMITTANCE SYSTEM**

**SYSTEME DE COLLECTE ET DE REMISE**

Patent Applicant/Inventor:

AGEE Richard, 4445 Coronado Avenue, San Diego, CA 92107, US, US  
(Residence), US (Nationality)

PONDER Carolyn M, 41282 North Point Drive, Antioch, IL 60002, US, US  
(Residence), US (Nationality)

STARBUCK Arthur D, 38003 Panorama Court, Murrieta, CA 92562, US, US

\*(Residence), US (Nationality)  
BALLENTYNE Clark L, 3825 Point Loma Avenue, San Diego, CA 92106, US, US  
(Residence), US (Nationality)  
Legal Representative:  
KLEINKE Bernard L (agent), Foley & Lardner, Suite 2300, 402 West  
Broadway, San Diego, CA 92101, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 2002101487 A2-A3 20021219 (WO 02101487)  
Application: WO 2002US14328 20020506 (PCT/WO US0214328)  
Priority Application: US 2001297194 20010607; US 2001306029 20010716; US  
2002136902 20020430; US 2002137513 20020430; US 2002137045 20020430; US  
2002137493 20020430  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 21722

Fulltext Availability:  
Detailed Description

Detailed Description

... example, the system illustrated in Fig. 8.

At block 910, the merchant's computer or POS terminal 74A completes a  
POS sale with a consumer 72. As noted above, the sale may be conducted  
through various...  
...including the PSTN, the Internet, or face-to-face. At block 912, the  
merchant's POS terminal 74A determines whether the just-completed sale  
was the last sale for a pre-determined period. The period may  
comprise a predetermined length of time such as a business day...

11/3,K/4 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00955289 \*\*Image available\*\*

**IMPROVEMENTS IN AND RELATING TO CONTENT DELIVERY  
AMELIORATIONS CONCERNANT L'ACHEMINEMENT DE CONTENUS**

Patent Applicant/Assignee:

NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),  
FI (Nationality)

Inventor(s):

DURAN Julian, 151 Calderon Avenue #242, Mountain View, CA 94041, US,  
ARNBERG Tommy, Itaranta 3 B 15, FIN-02110 Espoo, FI,

Legal Representative:

JOHNSON Ian (et al) (agent), Nokia IPR Department, Nokia House, Summit  
Avenue, Farnborough, Hampshire GU14 ONG, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200289442 A1 20021107 (WO 0289442)  
Application: WO 2001EP8292 20010718 (PCT/WO EP0108292)  
Priority Application: US 2001287015 20010430

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK  
(utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model)  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility  
model) SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7037

Fulltext Availability:

Detailed Description

Detailed Description

... to the PTD 1 by infrared or other suitable point to point connection by the point of sale ( POS ) equipment (not shown) of the restaurant 18 following the purchase of a pre - determined meal.

However, the content record 28 associated with the content 29 held on the secure...

11/3,K/5 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00950308 \*\*Image available\*\*

**METHODS AND APPARATUS FOR THE INTEROPERABILITY AND MANIPULATION OF DATA IN A COMPUTER NETWORK**

**PROCEDES ET APPAREIL D'INTEROPERABILITE ET DE MANIPULATION DE DONNEES DANS UN RESEAU INFORMATIQUE**

Patent Applicant/Assignee:

EUROPA SOFTWARE INCORPORATED, 7924 Linen Drive, Santee, CA 92071, US, US  
(Residence), US (Nationality)

Inventor(s):

ARMSTRONG John E, 7924 Linen Drive, Santee, CA 92071, US,  
ARMSTRONG Marcia R, 7924 Linen Drive, Santee, CA 92071, US,  
DAFFER Dan R, 1544 Skyline Lane, El Cajon, CA 92021, US,  
OFFERMAN Robert J, 2558 Davis Avenue, Carlsbad, CA 92009, US,  
PIERCE Shell L, 1237 Graves Avenue, #415, El Cajon, CA 92021, US,

Legal Representative:

DONOVAN Larry B (agent), Arter & Hadden LLP, 925 Euclid Avenue, 1100  
Huntington Building, Cleveland, OH 44115, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200284447 A2 20021024 (WO 0284447)

Application: WO 2002US12097 20020417 (PCT/WO US0212097)

Priority Application: US 2001836894 20010417

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17372

Fulltext Availability:

Claims

Claim

... transaction from the SDS transaction queue to its final destination, the application server.

81 A queue based method for initiating and managing a business

conversation, wherein an outbound transmission originates from...  
 ...a commerce server, the commerce server comprising a trading partner profile table, a transaction engine **queue**, a reply requirements **queue**, a transaction engine outbound **queue**, a SDS transaction **queue**, and a transport protocol outbound **queue**, the commerce server being communicatively coupled by a first network to at least one of...  
 transaction, reading, parsing and formatting of the transaction and adding to the transaction engine outbound **queue** ;  
 b) parsing of **transaction** to the recipients **pre - determined** format based on the overall database structure map;  
 c) determining the recipient of at least one transaction, building the outbound transaction and forwarding to the transaction engine **queue** ;  
 d) building and managing of at least one future conversational transaction and forwarding the future transaction to the reply requirements **queue** ;  
 e) compressing, logging and encoding the outbound transaction;  
 f) transmission of the transaction to it'

11/3,K/6 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00929403 \*\*Image available\*\*

# RESERVATION SYSTEM AND METHODS FOR THEME PARKS

## SYSTEME ET PROCEDES DE RESERVATION POUR PARCS D'ATTRACTIONS

Patent Applicant/Assignee:

UNIVERSAL CITY STUDIOS INC, Building 2160, 7th Floor, 100 Universal City Plaza, Universal City, Ca 91608, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GRIMM David C, 13645 Sunset Lakes Circle, Winter Garden, FL 34787, US, US (Residence), US (Nationality), (Designated only for: US)

WATERS James D, 1000 Universal Studios Plaza, Orlando, FL 32819, US, US (Residence), US (Nationality), (Designated only for: US)

WOODBURY Mark A, 1000 Universal Studios Plaza, Orlando, FL 32819, US, US (Residence), US (Nationality), (Designated only for: US)

JONES Matthew Preston, 1164-7 Bishop Street, Honolulu, HI 96813, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

OHRINER Kenneth H (agent), Lyon & Lyon LLLP, Suite 4700, 633 West Fifth Street, Los Angeles, CA 90071-2066, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200263436 A2-A3 20020815 (WO 0263436)

Application: WO 2002US3870 20020206 (PCT/WO US0203870)

Priority Application: US-2001267126 20010207

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14565

Fulltext Availability:

Detailed Description

Detailed Description

... the kiosk unit 10 or the controller unit 12.

Alternatively, guests may obtain information and **purchase pre - determined** attraction packages on-line through the World Wide Web/Internet 13. The guest's computer...

...unit 12 so that the controller unit 12 can allow the guest to enter the **queue** at the appropriate time. The data may be stored at the maintenance unit 11 and...

11/3,K/7 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00918427 \*\*Image available\*\*

**A CUSTOMER LOYALTY DEVELOPMENT, MANAGEMENT AND REWARD PLATFORM SYSTEM  
SYSTEME DE PLATE-FORME DE DEVELOPPEMENT, DE GESTION ET DE RECOMPENSE DE  
FIDELITE DE CLIENT**

Patent Applicant/Assignee:

GLOBAL DIGITAL TECHNOLOGY HOLDINGS LIMITED, 30 Leeson Street, Dublin 2,  
IE, IE (Residence), IE (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

PETTIT Brian, Cedar House, Reenmeen, Glengarriffe, County Cork, IE, IE  
(Residence), IE (Nationality), (Designated only for: US)

PETTIT Kevin, 8 Shelbourne Road, Dublin 4, IE, IE (Residence), IE  
(Nationality), (Designated only for: US)

Legal Representative:

MOORE Barry (et al) (agent), Tomkins & Co., 5 Dartmouth Road, Dublin 6,  
IE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200252462 A1 20020704 (WO 0252462)

Application: WO 2001IE162 20011221 (PCT/WO IE0100162)

Priority Application: IE 20001075 20001222

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK  
(utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model)  
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility  
model) SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8734

Fulltext Availability:

Detailed Description

Detailed Description

... implemented through the use of mobile  
phone (wireless) and mobile internet technology and existing electronic  
**point of sale** (EPOS) systems (or their counterparts), and is executed  
through an existing or provided mobile telephone...

...a method and system for making digital rewards to the  
customer on the basis of **pre - determined** levels based on **purchase**  
volume,  
frequency, and demographic variables to reward customers for their  
continued patronage of the retailer...

11/3,K/8 (Item 6 from file: 349)

✓ DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00905290      \*\*Image available\*\*

**METHOD FOR PROCESSING CREDIT CARD PAYMENTS MADE BY CUSTOMERS TO MERCHANTS  
PROCEDE DE TRAITEMENT DE PAYEMENTS PAR CARTE DE CREDIT VERSES PAR LES  
CLIENTS AUX COMMERÇANTS**

Patent Applicant/Inventor:

KARGMAN James B, 2223 N. Burling, Chicago, IL 60614, US, US (Residence),  
US (Nationality)

Legal Representative:

SILVERMAN Howard E (et al) (agent), Law Offices of Dick & Harris, Suite  
3800, 181 W. Madison Street, Chicago, IL 60602, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200239368 A1 20020516 (WO 0239368)

Application: WO 2001US49899 20011109 (PCT/WO US0149899)

Priority Application: US 2000247353 20001110

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4168

Fulltext Availability:

Detailed Description

Detailed Description

... off-site from the location, such as at a company headquarters, or may  
comprise a **point of sale ( POS )** system, such a computerized "cash  
register" system. Depending upon the volume of transactions, the capacity  
...

...to the in-store computer system in bulk at pre-arranged times or when a  
**pre - determined** volume of **transactions** have been captured by the web  
server.

The "web site transaction data" is then input...

11/3,K/9      (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT.

(c) 2003 WIPO/Univentio. All rts. reserv.

00830836

**METHOD OF AND SYSTEM FOR MITIGATING RISK ASSOCIATED WITH SETTLING OF  
FOREIGN EXCHANGE AND OTHER PAYMENTS-BASED TRANSACTIONS**

**PROCEDE ET SYSTEME DE LIMITATION DU RISQUE ASSOCIE AU CHANGE ET A D'AUTRES  
OPERATIONS A BASE DE PAIEMENTS**

Patent Applicant/Inventor:

TYSON-QUAH Kathleen, 1 Canons Close, Radlett, Herts WD7 7ER, GB, GB  
(Residence), US (Nationality)

Legal Representative:

WHITTEN George Alan (et al) (agent), R G C Jenkins & Co, 26 Caxton  
Street, London SW1H 0RJ, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200163498 A2 20010830 (WO 0163498)

Application: WO 2001GB802 20010223 (PCT/WO GB0100802)

Priority Application: US 2000513440 20000225

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 26544

Fulltext Availability:

Claims

Claim

... wherein said notification is generated in the event that the Counterparty falls to make expected **payments** for a **pre - determined** period of elapsed time.  
148. The system of claim II 7, wherein the risk filter...wherein the risk filter routine controls the flow of payment messages from cl the payment **queue** to a domestic payment system for clearance. 178. The system of claim I 1 7...  
...57, wherein the risk filter routine controls the flow of payment messages from the payment **queue** to a domestic payment system for clearance. 187. The computer-implemented method of claim 57...

11/3,K/10 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00314322

METHOD AND APPARATUS FOR MAINTAINING TRANSACTION ORDERING AND ARBITRATING IN A BUS BRIDGE

PROCEDE ET APPAREIL DE MAINTIEN DE L'ORDONNANCEMENT ET DE L'ARBITRAGE DES MOUVEMENTS DANS UN PONT DE BUS

Patent Applicant/Assignee:

INTEL CORPORATION,

Inventor(s):

BELL D Michael,  
GONZALES Mark A,  
MEREDITH Susan S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9532475 A1 19951130

Application: WO 95US6288 19950517 (PCT/WO US9506288)

Priority Application: US 94246776 19940520

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DE DK DK EE ES

FI FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ

PL PT RO RU SD SE SG SI SK SK TJ TM TT UA UG UZ VN KE MW SD SZ UG AT BE

CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR

NE SN TD TG

Publication Language: English

Fulltext Word Count: 13852

Fulltext Availability:

Detailed Description

Detailed Description

... by TAU 418 in determining whether to enable or disable posting to the outbound request **queue** in one embodiment of the present invention. As shown in Figure 7, outbound posting is...

14/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01281303

A product dispensing system configured to show an electronic slide show  
Zum prasentieren einer elektronischen Diavorfuehrung konfiguriertes  
Produktausgabesystem

Système de distribution de produits configure pour presenter un montage  
electronique de diapositives

PATENT ASSIGNEE:

Marconi Commerce Systems Inc., (570624), 7300 West Friendly Avenue,  
Greensboro, North Carolina 27420-2067, (US), (Applicant designated  
States: all)

INVENTOR:

Symonds, Michael James, 1415 Somerset Crossing Lane, Kernersville, NC,  
(US)  
Barclay, Stephanie Mae, 7906 Cress Court, Oakridge, North Carolina 27310,  
(US)  
Robertson, Philip Andrew, 918 Greenswood Drive, Greensboro, NC, (US)  
Cyrill, Diana Angelica, 2220 Ashley Run Drive, Norcross, Georgia 30092,  
(US)

LEGAL REPRESENTATIVE:

Fitchett, Stuart Paul et al (83742), Saunders & Dolleymore European  
Patent Attorneys 9 Rickmansworth Road, Watford WD18 0JU, (GB)

PATENT (CC, No, Kind, Date): EP 1102221 A2 010523 (Basic)  
EP 1102221 A3 020502

APPLICATION (CC, No, Date): EP 2000310149 001115;

PRIORITY (CC, No, Date): US 441809 991117; US 442259 991117

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-009/02; G07F-013/02

ABSTRACT WORD COUNT: 84

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200121	1020
SPEC A	(English)	200121	4581
Total word count - document A			5601
Total word count - document B			0
Total word count - documents A + B			5601

...SPECIFICATION dispensing fuel.

Vehicle fuelling stations have made great progress in their efforts to  
automate and **expedite** fuel dispensing **transactions**. The introduction  
of "pay at the pump" and other similar technologies allows customers to  
complete...

...the fuel station attendants. The term "pay at the pump" loosely includes  
technology such as **credit card** or **debit card readers**, together  
with phone lines to secure payment from the centralized card processing  
authorities, coupled with...

14/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01030324

MOBILE ELECTRONIC COMMERCE SYSTEM

**MOBILES ELEKTRONISCHES HANDELSYSTEM  
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE  
PATENT ASSIGNEE:**

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma,  
Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)

**INVENTOR:**

TAKAYAMA, Hisashi, 21-22, Matsubara 4-chome, Setagaya-ku, Tokyo 156-0043,  
(JP)

**LEGAL REPRESENTATIVE:**

Casalonga, Axel (14511), BUREAU D.A. CASALONGA - JOSSE Morassistrasse 8,  
80469 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)  
WO 9909502 990225

APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813

PRIORITY (CC, No, Date): JP 97230564 970813

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 150

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9942	17239
SPEC A	(English)	9942	160346
Total word count - document A			177585
Total word count - document B			0
Total word count - documents A + B			177585

...SPECIFICATION serves as an electronic payment card in the payment card  
mode, serves as an electronic **credit card** in the **credit card**  
mode, and serves as an electronic ticket in the ticket mode.

The personal information management...

14/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00886961 \*\*Image available\*\*

**A POINT-OF-SALE COMMERCIAL TRANSACTION PROCESSING SYSTEM USING ARTIFICIAL  
INTELLIGENCE ASSISTED BY HUMAN INTERVENTION  
SYSTEME DE TERMINAUX DE POINT DE VENTE POUR LE TRAITEMENT DE TRANSACTIONS  
COMMERCIALES METTANT EN OEUVRE L'INTELLIGENCE ARTIFICIELLE ASSISTEE PAR  
INTERVENTION HUMAINE**

**Patent Applicant/Assignee:**

AGENTAI INC, Suite 3, 14944 Culley Court, Victorville, CA 92392, US, US  
(Residence), US (Nationality)

**Inventor(s):**

MAHAFFY Kevin E, 13725 Burning Tree Drive, Victorville, CA 92392, US,  
MAHAFFY David B, 414 East Feather River Drive, Fresno, CA 93720, US,  
SCHMIDT Eric E, 7204 Amanda Way, Hesperia, CA 92345, US,

**Legal Representative:**

GORDON David P (et al) (agent), 65 Woods End Road, Stamford, CT 06905, US

**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200221090 A1 20020314 (WO 0221090)

Application: WO 2001US28675 20010910 (PCT/WO US0128675)

Priority Application: US 2000657719 20000908

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CR CU CZ DE

DK EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

• (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7658

Fulltext Availability:

Detailed Description

Detailed Description

... screen that lists the menu items being ordered. The portable CIT preferably contains a debit/ **credit card reader** to facilitate and **expedite payment**.

The portable CIT optionally includes a compartment in which the customer can place paper and...

14/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00822333 \*\*Image available\*\*

**METHOD IN TRADE**

**PROCEDE COMMERCIAL**

Patent Applicant/Inventor:

VALTANEN Jarkko, Aurorankatu 15 B 19, FIN-00100 Helsinki, FI, FI

(Residence), FI (Nationality)

Legal Representative:

KANGASMAKI Reijo (agent), Finnish Patent Consulting FPC, Hermiankatu 14,

FIN-33720 Tampere, FI,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200155978 A1 20010802 (WO 0155978)

Application: WO 2001FI86 20010130 (PCT/WO FI0100086)

Priority Application: FI 2000194 20000131

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Finnish

Fulltext Word Count: 3874

Fulltext Availability:

Claims

Claim

... data processing

system which is heavy-duty and costly to upkeep,

- electronic readers, such as **smart card readers**, bar

code readers or other such devices, used for reading a

code based on a...disclosure of which to

a customer is not necessarily desirable, but which

serves to streamline, **expedite** or otherwise facilitate

**transactions** or auxiliary functions associated there

with. By means of such information, facilitating the

automation of...of identifying and verifying

transactions, a wide range of information capable of

automating, streamlining and **expediting transactions**,

as well as other information of extra value to a

(FILE 'HOME' ENTERED AT 16:02:11 ON 11 JUL 2003)

FILE 'CONFSCI' ENTERED AT 16:02:25 ON 11 JUL 2003

L1	0 S (ACCELERAT? OR SPEED()UP? OR EXPEDITE? OR EXPEDITING) (5N) (TRA
L2	581 S CHECKOUT? OR CHECK?()OUT? OR POS OR POINT(1W)SALE? OR WAIT?(1
L3	0 S L2 AND (PREAPPROV? OR PRE()DETERMIN?) (5N) (CREDIT OR TRANSACT
L4	0 S L2 AND (PREAPPROV? OR PRE()DETERMIN?) (5N) (CREDIT OR TRANSACTI
L5	0 S L2 AND (ACCELERAT? OR SPEED()UP? OR EXPEDITE? OR EXPEDITING) (

File 344:Chinese Patents Abs Aug 1985-2003/Mar  
          (c) 2003 European Patent Office  
 File 347:JAPIO Oct 1976-2003/Mar(Updated 030703)  
          (c) 2003 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200344  
          (c) 2003 Thomson Derwent  
 File 348:EUROPEAN PATENTS 1978-2003/Jun W05  
          (c) 2003 European Patent Office  
 File 349:PCT FULLTEXT 1979-2002/UB=20030710,UT=20030703  
          (c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	224	AU='GERKEN':AU='GERKEN JOHN M'
S2	0	S1 AND CHECKOUT?
S3	0	S1 AND (CHECK()OUT? OR ACCELERATOR?)
S4	19	AU='PROROCK T J':AU='PROROK'
S5	0	S4 AND (ACCELERATOR? OR CHECKOUT? OR CHECK()OUT?)
S6	6	AU='WERDELIN':AU='WERDELIN J'
S7	0	S6 AND CHECKOUT?

File 570:Gale Group MARS(R) 1984-2003/Jul 11  
(c) 2003 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2003/Jul 03  
(c) 2003 The Gale group  
File 476:Financial Times Fulltext 1982-2003/Jul 11  
(c) 2003 Financial Times Ltd  
File 477:Irish Times 1999-2003/Jul 11  
(c) 2003 Irish Times  
File 710:Times/Sun.Times(London) Jun 1988-2003/Jul 10  
(c) 2003 Times Newspapers  
File 711:Independent(London) Sep 1988-2003/Jul 10  
(c) 2003 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2003/Jul 11  
(c) 2003 Telegraph Group  
File 757:Mirror Publications/Independent Newspapers 2000-2003/Jul 11  
(c) 2003  
File 387:The Denver Post 1994-2003/Jul 10  
(c) 2003 Denver Post  
File 471:New York Times Fulltext 90-Day 2003/Jul 10  
(c) 2003 The New York Times  
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
(c) 2002 Phoenix Newspapers  
File 494:St LouisPost-Dispatch 1988-2003/Jul 07  
(c) 2003 St Louis Post-Dispatch  
File 498:Detroit Free Press 1987-2003/Jul 09  
(c) 2003 Detroit Free Press Inc.  
File 631:Boston Globe 1980-2003/Jul 10  
(c) 2003 Boston Globe  
File 633:Phil.Inquirer 1983-2003/Jul 10  
(c) 2003 Philadelphia Newspapers Inc  
File 638:Newsday/New York Newsday 1987-2003/Jul 10  
(c) 2003 Newsday Inc.  
File 640:San Francisco Chronicle 1988-2003/Jul 11  
(c) 2003 Chronicle Publ. Co.  
File 641:Rocky Mountain News Jun 1989-2003/Jul 10  
(c) 2003 Scripps Howard News  
File 702:Miami Herald 1983-2003/Jul 10  
(c) 2003 The Miami Herald Publishing Co.  
File 703:USA Today 1989-2003/Jul 10  
(c) 2003 USA Today  
File 704:(Portland)The Oregonian 1989-2003/Jul 10  
(c) 2003 The Oregonian  
File 713:Atlanta J/Const. 1989-2003/Jul 10  
(c) 2003 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2003/Jul 11  
(c) 2003 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2003/Jul 11  
(c) 2003 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2003/Jul 10  
(c) 2003 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2000/Nov 01  
(c) 2000 St. Petersburg Times

?ds

Set	Items	Description
S1	8179	(ACCELERAT? OR SPEED()UP? OR EXPEDITE? OR EXPEDITING) (5N) (-TRANSACTIONS? OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S2	474	(PREAPPROV? OR PRE()DETERMIN?) (5N) (CREDIT OR TRANSACTION? -OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S3	378165	CHECKOUT? OR CHECK?()OUT? OR POS OR POINT(1W)SALE? OR WAIT-(1W)LINE? OR QUEUE? OR IDLE? OR IDLING?
S4	752	(CARD()READER?) (5N) (CREDIT OR DEBIT OR SMART OR LOYALTY OR COMBINATION?) () (CARD OR CARDS)
S5	202	(CARD()READER?) (5N) (TERMINAL? ? OR APPARATUS OR DEVICE? ? -

		OR STAND()ALONE? OR TOUCH()SCREEN?)
S6	0	S1(S)S2
S7	47	S1(S)S3
S8	43	S7 NOT PY>2001
S9	43	RD (unique items)
S10	7	S2(S)S3
S11	7	S10 NOT S9
S12	6	RD (unique items)
S13	0	S1(S)(S4 OR S5)
S14	0	S2(S)(S4 OR S5)
S15	1	S2 AND (S4 OR S5)
S16	1	S15 NOT (S9 OR S12)

9/3,K/1 (Item 1 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

02166045 Supplier Number: 80372756 (USE FORMAT 7 FOR FULLTEXT)  
**Coach plays for bank of louisville. (University of Louisville basketball coach Rick Pitino) (Brief Article)**  
Coppola, Vincent  
ADWEEK Southeast, v22, n47, p6(1)  
Nov 19, 2001  
ISSN: 8756-6389  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 244

... Bank of Louisville."  
Two 30-second spots airing on local television, supported by print and **point -of- sale** materials, break this week and **accelerate** during the upcoming college basketball season.  
"A Day in the Life of Pitino" portrays the...

9/3,K/2 (Item 2 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

02070946 Supplier Number: 73624095 (USE FORMAT 7 FOR FULLTEXT)  
**Cards Make the Fast-Food Menu.**  
LOWE, FREDERICK H.  
Credit Card Management, v14, n1, p18  
April, 2001  
ISSN: 0896-9329  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2123

... technology has quickened the pace of processing, the card associations have instituted various rules to **speed up transactions**. One of them involves local authorization in which a card transaction under a specific dollar...

...at VeriFone, the payment-terminal division of Hewlett-Packard Co. VeriFone makes the Omni 3200 **point -of- sale** terminal, which uses SoftPay 2.1 software that processes card transactions in 3 to 5...

9/3,K/3 (Item 3 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

02064843 Supplier Number: 72987457 (USE FORMAT 7 FOR FULLTEXT)  
**Kmart ramps up POS efficiencys. (Brief Article)**  
PARKS, LIZ  
Drug Store News, v23, n4, p95  
March 26, 2001  
ISSN: 0191-7587  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 391

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...million that Kmart is spending to equip all of its stores with

Web-enabled IBM .point -of- sale registers will give ultimately Kmart's management the ability to do more than just speed up checkout transactions .

9/3,K/4 (Item 4 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

02048210 Supplier Number: 71561055 (USE FORMAT 7 FOR FULLTEXT)  
**SHOPPING EXPERIENCE SETS AGENDA FOR CUSTOMER SERVICE INITIATIVES.**  
DSN Retailing Today, v40, n5, p48  
March 5, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1098

... into upgrading technology and distribution systems over the next two years, including new scanners and point -of- sale registers that are expected to speed up checkout time by at least 20%. Other money is earmarked to make Kmart's supply chain...

9/3,K/5 (Item 5 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

02048207 Supplier Number: 71561052 (USE FORMAT 7 FOR FULLTEXT)  
**CONAWAY CULTURE SETS IN, ONE CHANGE AT A TIME.**  
HOWELL, DEBBIE  
DSN Retailing Today, v40, n5, p35  
March 5, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1563

... two years and slow store growth until at least next year. Among the new items: point -of- sale cash registers and scanners to speed up checkout time, hand-held computers used in inventory management and programs to automate store processes through...

9/3,K/6 (Item 6 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

02040824 Supplier Number: 70778134 (USE FORMAT 7 FOR FULLTEXT)  
**McD dives deeper into cash-free methods as others test waters.**  
Liddle, Alan J.  
Nation's Restaurant News, v35, n7, p8  
Feb 12, 2001  
ISSN: 0028-0518  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1769

... provider of electronic payment, ebusiness and CRM services to brick-and-mortar merchants. Along with accelerating electronic payment at the point of sale , the company said its technology permits merchants to track patron spending patterns; follow

9/3,K/7 (Item 7 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

02018818 Supplier Number: 68764430 (USE FORMAT 7 FOR FULLTEXT)  
**KMART NAMES TECHNOLOGY CHIEF.**  
Thau, Barbara  
HFN The Weekly Newspaper for the Home Furnishing Network, p6  
Dec 18, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General Trade  
Word Count: 243

... follows some decisive moves by Conaway regarding Kmart's technology strategy. These include installing new **point -of- sale** registers to **expedite checkout**.

What's more, in October, Kmart licensed a program from i2 Technologies, a provider of...

**9/3,K/8 (Item 8 from file: 570)**  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01976010 Supplier Number: 65766865 (USE FORMAT 7 FOR FULLTEXT)  
**TECH IT TO THE LIMIT; TECHNOLOGY IS FUNDAMENTALLY CHANGING THE WAY RETAILERS -- AND E-TAILERS -- DO BUSINESS.**  
Nicksin, Carole  
HFN The Weekly Newspaper for the Home Furnishing Network, p10  
Sept 18, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General Trade  
Word Count: 1563

... cross-merchandising suggestions to prompt the sales associate," according to Williams of Forrester Research.

Wireless **point -of- sale** devices allow retailers to **speed up** the **checkout** process during peak periods or do away with fixed **point -of- sale** stations altogether. " **POS** takes up a lot of space. We developed portable electronic clipboards for a store in...

**9/3,K/9 (Item 9 from file: 570)**  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01770748 Supplier Number: 55023410 (USE FORMAT 7 FOR FULLTEXT)  
**HMV and Virgin unveil new store designs.**  
Music Week, p5  
June 12, 1999  
ISSN: 0265-1548  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 237

... London's Oxford Street.

Virgin will introduce supermarket-style express tills, which it hopes will **speed up** customer **transactions** and cut **queues**. Other fixtures and fittings planned include overhead lighting that changes to give a different feel...

**9/3,K/10 (Item 10 from file: 570)**  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01654300 Supplier Number: 48417593 (USE FORMAT 7 FOR FULLTEXT)  
**INFORMATION IS THE STRONGEST HEALTHCARE SALES TOOL**

HFN The Weekly Newspaper for the Home Furnishing Network, p14S  
April 13, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General  
Word Count: 201

... differentiation? While both sides suggest that margins aren't sufficient for extensive educational efforts; increased **POS**, informed salespeople and merchandising that supports education will all **accelerate** the **sales** process. It should be noted that while healthcare margins may lag behind the store overall...

9/3,K/11 (Item 11 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01528568 Supplier Number: 46062790 (USE FORMAT 7 FOR FULLTEXT)  
**STAR STALLS PRINTER PUSH**  
HFN The Weekly Newspaper for the Home Furnishing Network, p200  
Jan 15, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General  
Word Count: 93

... and South American markets for current and future sales, he said. Star's OEM division, **point -of- sales** and audible transducer devices will **accelerate** its penetration into growing markets such as **point -of- sale**, kiosk, banking, video lottery and other bar-code applications, company officials said.

9/3,K/12 (Item 12 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01437182 Supplier Number: 44723260  
**Unocal Adds POS, Rerefined Lubricants**  
National Petroleum News, v0, n0, p9  
June, 1994  
ISSN: 0149-5267  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
Unocal is upgrading its service stations' **POS** technology. A satellite-based electronic **point -of- sale** system installed at 900 stations will **expedite** credit card **transactions** and reduce their costs. By end-1994, almost 330 stations are slated to have card...

9/3,K/13 (Item 13 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01373918 Supplier Number: 43914509 (USE FORMAT 7 FOR FULLTEXT)  
**Perry's net income up slightly as chain banks on investments**  
Drug Store News, v0, n0, p5  
June 21, 1993  
ISSN: 0191-7587  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 364

... the previous year.

However, SG&A costs were up slightly to 23.5 percent of sales, due primarily to the **accelerated** rollout of POS and direct-store delivery systems, according to the company. Chainwide installation of both systems is...

9/3,K/14 (Item 14 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01364794 Supplier Number: 43827893 (USE FORMAT 7 FOR FULLTEXT)  
**Snyder's presses hometown advantage**  
Drug Store News, v0, n0, p3  
May 10, 1993  
ISSN: 0191-7587  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 745

... fruit. Beeler described the closely held chain as 'profitable,' with respectable gains in same-store sales and an **accelerating** trend in prescription sales. Through a POS system now installed in 21 selected 'test' stores, the chain is now working to make...

9/3,K/15 (Item 15 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01342905 Supplier Number: 43608301 (USE FORMAT 7 FOR FULLTEXT)  
**SURVEY FINDS RETAILERS WASTING SHOPPERS' TIME**  
American Marketplace, v0, n0, pN/A  
Jan 28, 1993  
ISSN: 0276-2900  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 680

... just a minute! Didn't we say the survey sponsor, Arena Systems L.P., makes **point-of-sale** software? Could it be that their software just happens to **speed up** credit card transactions? And might they have commissioned a survey rigged to find a problem for which they...

9/3,K/16 (Item 16 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01189637 Supplier Number: 42052615  
**COMPUTER LINK: POS Advances**  
Restaurant Business, v90, n7, p96,100  
May 1, 1991  
ISSN: 0097-8043  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:

POS systems, because of changes in their appearance, size, network technology and processing speed, can now process **transactions**, **expedite** products, handle production schedules and function as communication networks, according to Michael Kasavana, professor at Michigan State University's School of Hotel, Restaurant, and Institute Management. POS systems now feature easier installations, quieter operations and smaller size. Restaurant management can be impacted by transaction processing that is on-line; hand-held and touchscreen terminals; and interfaces to **point**

-of- sale devices. Article provides details about user interfaces, wireless terminals, component interfaces, linkages, and future developments--including the increased use of personal computer and generic POS /ECR components, and the ability to use a file server or network controller to connect several POS devices. ...

9/3,K/17 (Item 17 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01013817 Supplier Number: 39946702  
**Audi reaction: Dealers hope recall will improve sales.**  
Automotive News, v61, n5164, p6  
Jan 26, 1987  
ISSN: 0005-1551  
Language: English Record Type: Abstract  
Document Type: Tabloid; Trade

ABSTRACT:

...30-80% at end-1986, coinciding with a surge in publicity over the car's **acceleration** problems. Combined national **sales** of the Audi 5000-S, 5000-CS Turbo and 5000-CS Turbo Quattro models were...

...5000 models on 1/15/87 to install automatic transmission shift locks and replace defective **idle** speed stabilizers in the cars. Most dealers reported a dramatic drop in sales immediately following...

9/3,K/18 (Item 18 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

00006051 Supplier Number: 47875568 (USE FORMAT 7 FOR FULLTEXT)  
**On-Line Debit's Uphill Climb**  
Green, Jeffrey  
Credit Card Management, p16  
August, 1997  
ISSN: 0896-9329  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1401

... proprietary credit cards, which earn them interest income.  
'What we try to promote at the **point** of **sale** is our own credit card,' says Bonnie Christensen, card services product manager at Target Stores...

...discount-store division of Minneapolis-based Dayton Hudson Corp. 'The most important thing is to **speed up** the **transactions**, and the second is to get customers to use our credit card. It's just...

9/3,K/19 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

05888200 SUPPLIER NUMBER: 64910179 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Year of Living DANGEROUSLY.**  
GITE, LLOYD  
Black Enterprise, 31, 2, 122  
Sept, 2000  
ISSN: 0006-4165 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3336 LINE COUNT: 00291

... was to tackle the service issue. In February 1999, they automated the business with a **point-of-sale (POS)** system (a computerized cash register system that **expedites** service and collects daily **sales** data that is used to monitor the status of the business) installed at a cost...

**9/3,K/20 (Item 2 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

04373880 SUPPLIER NUMBER: 17622940 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Fast on the draw. (seven high-end graphics accelerators reviewed) (Hardware Review) (Evaluation)**  
Bortman, Henry  
MacUser, v12, n1, p97(7)  
Jan, 1996  
DOCUMENT TYPE: Evaluation ISSN: 0884-0997 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3640 LINE COUNT: 00290

... get work done.

If you own one of the new Power Macs or are considering **purchasing** one, you should **check out accelerated** -graphics cards. It's obvious why someone buying a Power Mac 9500/132 would be...

**9/3,K/21 (Item 3 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

03954709 SUPPLIER NUMBER: 14330757 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Score one for Compaq. (leading vendor of network-related hardware) (Computer Ventures) (Column)**  
Shaffer, Richard A.  
Forbes, v152, n6, p232(1)  
Sept 13, 1993  
DOCUMENT TYPE: Column ISSN: 0015-6914 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 841 LINE COUNT: 00066

... memory and two processors can handle demands from 1,740 attached desktop PCs, handling 172 **transactions** per second.

This pace should **accelerate** with the arrival of more-powerful microprocessors, such as Intel's Pentium, and a technology...

...less efficient asymmetric alternative each processor is given a job of its own and sits **idle** when that job is complete, no matter how much work remains for the others to...

**9/3,K/22 (Item 4 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

03862064 SUPPLIER NUMBER: 13382420 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Novell intends to distribute NetWare tasks.**  
Krohn, Nico  
PC Week, v10, n4, p6(1)  
Feb 1, 1993  
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 364 LINE COUNT: 00028

...ABSTRACT: distribute microprocessor-intensive processing chores among a number of computers, including not frequently used or **idle** machines that are normally used as clients. The new operating system would help network

managers **expedite** processing without having to **purchase** new hardware. Applications, however, would have to be modified to operate with the new network...

9/3,K/23 (Item 5 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

03227329 SUPPLIER NUMBER: 07018678 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The 500 million dollar question. (International Semi-Tech Microelectronics Inc.) (company profile)**  
Blackwell, Gerry  
Canadian Business, v62, n1, p20(8)  
Jan, 1989  
DOCUMENT TYPE: company profile ISSN: 0008-3100 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 4517 LINE COUNT: 00347

... information systems." Needless to say, Semi-Tech's computer services division is now handling the **accelerated** upgrading of Consumers' **point -of- sale** systems.

But doubts remain. Can the peripatetic Ting continue to make things happen-as he...

9/3,K/24 (Item 6 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

02938389 SUPPLIER NUMBER: 04981467 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Beam it up, Scottie. (satellite networks for business use) (Special Report: Information Technology)**  
Brockhouse, Gordon  
Canadian Business, v60, p86(3)  
May, 1987  
ISSN: 0008-3100 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1680 LINE COUNT: 00134

... Royal Bank of Canada has conducted studies to determine how to use VSATs to collect **point -of- sale** information from merchants for debit and credit card authorizations. By allowing retailers to key in...

...s personal information or credit card number, plus such details as the value of the **sale**, VSATs will cut paperwork and **speed up** processing of **transactions** for bankers and merchants. According to Gerry Heckman, the Royal's vice-president of technology...

9/3,K/25 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2003 Financial Times Ltd. All rts. reserv.

0007046769 BODLQC8ADIFT  
**Management (Marketing & Advertising): New just in time zone - A plan by US supermarkets to integrate the supply chain**  
GUY DE JONQUIERES  
Financial Times, P 15  
Friday, December 17, 1993  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 1,025

...that products are made and delivered when they are needed.

While US supermarkets installed electronic **point -of- sale** scanners more

than 20 years ago, they have used them mainly to **speed up check - out transactions** , rather than to generate information about their business or manage it better.

Furthermore, their relations...

**9/3,K/26 (Item 2 from file: 476)**  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2003 Financial Times Ltd. All rts. reserv.

0006538539 BOCKQCNAGBFT  
**Survey of Business Travel (19): Driving a hard bargain - Car rental**  
GILLIAN UPTON, Editor, Business Traveller magazine  
Financial Times, P X  
Tuesday, November 17, 1992  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 1,026

...Alamo has an express product for corporate users. This includes an express desk to avoid **queueing** , upgrades, guaranteed rates, special offers and discounts. Next year will see the UK launch of its charge card in a further bid to **speed up the payment** procedure.

The equivalent express product is Club Gold at the much larger operator, Hertz. Geared...

**9/3,K/27 (Item 3 from file: 476)**  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2003 Financial Times Ltd. All rts. reserv.

0005513984 BOADLA3ABEFT  
**Management (US fast-food): The Whopper's fitness regime - Burger King's search for 'customer delight'**  
PHILIP RAWSTORNE  
Financial Times, P 16  
Thursday, April 12, 1990  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 983

...are on the way. They include filled croissants and mini-muffins.

Moves are afoot to **speed up** service. Electronic **point of sale** equipment is being installed to help ordering and payment, and to improve management controls. Experiments...

**9/3,K/28 (Item 4 from file: 476)**  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2003 Financial Times Ltd. All rts. reserv.

0004035463 B07LHBFAA0FT  
**Shoemakers Start To Feel The Pinch: The Footwear Industry Faces Hard Times**  
ALICE RAWSTHORN  
Financial Times, P 6  
Monday, December 7, 1987  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 816

...and to provide the 'quick response' demanded by footwear retailers as the installation of electronic **point -of- sale** systems **accelerates** .

But new technology is expensive - prohibitively so for the smaller manufacturers. These small businesses will...

9/3,K/29 (Item 5 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2003 Financial Times Ltd. All rts. reserv.

0003013807 B05DWA3AHBFT

**UK Company News: Ward White Tops Forecast With The Help Of Halfords /  
Annual results**

Financial Times, Section F2. ED, P 20  
Friday, April 19, 1985

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 528

...Birch, who said that more acquisitions could be expected in the current year.

Since the **purchase** of Halfords the group has **accelerated** a store refurbishment programme together with a cost efficiency drive. It has introduced electronic **point of sale** equipment and an expansion of the business by the purchase of 21 additional stores previously...

9/3,K/30 (Item 6 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2003 Financial Times Ltd. All rts. reserv.

0002040778 BOCCMBYAC1FT

**Weekend Brief: 'West Endy, East Windy', comes to life**

Financial Times, P 15  
Saturday, August 27, 1983

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 520

...to the Arts Council and central government for more assistance.

A computer brought in to **speed up** ticket **purchases** at the main festival has reduced **queues** to a one-hour wait from an hour and a half. But **queues** are sometimes the best places to plug into the vital bush telegraph of what should...

9/3,K/31 (Item 1 from file: 710)  
DIALOG(R)File 710:Times/Sun.Times(London)  
(c) 2003 Times Newspapers. All rts. reserv.

14801210

**PRINTER TAKES A LEAP INTO THE DIGITAL AGE;PROGRESS REPORT;BOVINCE  
PRINTERS;THE ENTERPRISE NETWORK**

Times of London (TL) - Sunday, October 28, 2001

By: David Sumner Smith

Section: Business

Word Count: 513

...its digital printing facilities with faster, state-of-the-art equipment. It has increased its **sales** force by 25% to **speed up** diversification into new areas, especially **point-of-sale** materials.

Bovince also maintained its commitment to internal improvements. "All these changes have strengthened the...

9/3,K/32 (Item 2 from file: 710)  
DIALOG(R)File 710:Times/Sun.Times(London)  
(c) 2003 Times Newspapers. All rts. reserv.

05075037

**SHOPPING FOR THE BEST DEAL JOBSCENE**

Times of London (TL) - Thursday, March 23, 1989

By: Lesley Tilley

Word Count: 419

... from automating the distribution centres to installing laser beam systems at the till. The electronic **point of sale** (EPOS) systems **speed up** the process of charging and shorten **queues** for shoppers. They also alert the company when goods are falling low so stock control...

9/3,K/33 (Item 1 from file: 757)

DIALOG(R)File 757:Mirror Publications/Independent Newspapers

(c) 2003. All rts. reserv.

00431534 699110746 (USE FORMAT 7 FOR FULLTEXT)

**pounds 220M LOTTO**

Mirror, pl0

Friday, August 24, 2001

JOURNAL CODE: MIR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSPAPER

WORD COUNT: 96

Tens of thousands of punters **queued** for up to four hours to **buy** tickets. To **speed up sales**, store owners in Connecticut insisted players could only buy lucky dips. One man had a heart attack and died in the **queue**.

The biggest US prize of pounds 25million was shared by two people in Illinois and...

9/3,K/34 (Item 1 from file: 492)

DIALOG(R)File 492:Arizona Repub/Phoenix Gaz

(c) 2002 Phoenix Newspapers. All rts. reserv.

11074268

**LIFE WITHOUT CHECKS PLASTIC, INTERNET CHANGING CONSUMER HABITS**

Arizona (AR

) - Thursday, March 15, 2001

By: Riccardo A. Davis, The Arizona Republic

Edition: Final Chaser Section: Business & Money Page: D1

Word Count: 829

...cheaper to process electronic transactions than paper checks.

And merchants welcome the cards because they **speed up** the **point of sale** process, even though they pay a fee for each transaction.

"I've pretty much stopped...

9/3,K/35 (Item 2 from file: 492)

DIALOG(R)File 492:Arizona Repub/Phoenix Gaz

(c) 2002 Phoenix Newspapers. All rts. reserv.

08784039

**THE WEB: WEAVES TAPESTRY OF FREE ADVICE, RESEARCH**

Arizona Business Gazette (AB) - Thursday, October 10, 1996

By: Paul Schneider

Edition: Weekly Section: High Technology Page: 19

Word Count: 455

... an insightful piece on IBM's aggressive move into online commerce and banking.

I also **checked out** the home page of Hambrecht & Quest, the San Francisco-based investment banker for emerging growth...

...and Consumer Demand," H&Q recasts strong demand for the rest of the year and **accelerated** demand in 1997. **Sales** will be driven in part by aggressive vendor price points, the transition to Pentium and...

9/3,K/36 (Item 1 from file: 494)  
DIALOG(R)File 494:St LouisPost-Dispatch  
(c) 2003 St Louis Post-Dispatch. All rts. reserv.

08629122

**FAMILY'S IN A FISHING CLASS BY ITSELF**

St. Louis Post Dispatch (SL) - Wednesday, May 8, 1996  
By: From The Missouri Dept. Of Conservation  
Edition: FIVE STAR LIFT Section: ST. CHARLES Page: 05  
Word Count: 2,478

...of the next permit year. The new time frame is linked to Missouri's new **point -of- sale ( POS )** permit system. The **POS** system uses computer technology to simplify and **speed up** permit **buying** .

Regulation changes approved by the commission:

Prohibit the harvest of walleye and sauger from the...

9/3,K/37 (Item 1 from file: 638)  
DIALOG(R)File 638:Newsday/New York Newsday  
(c) 2003 Newsday Inc. All rts. reserv.

06536139

**THE COUNTY CRUNCH GAFFNEY OFFERS DOZENS OF STEPS TO DEAL WITH STAGGERING DEFICIT**

Newsday (ND) - Wednesday February 5, 1992  
By: Rick Brand. STAFF WRITER  
Edition: SUFFOLK Section: NEWS Page: 05  
Word Count: 1,645

... initiatives, including renting out the medical examiner's gas chromatography analyzer to private firms during **idle** time. He also proposed using lawyers on a contract basis instead of county employees to **expedite** the **sale** of surplus property and take over work in the public administrator's office.

Gaffney labeled...

9/3,K/38 (Item 1 from file: 640)  
DIALOG(R)File 640:San Francisco Chronicle  
(c) 2003 Chronicle Publ. Co. All rts. reserv.

10621011

**THERE'S NO BUSINESS LIKE YOUR BUSINESS**

San Francisco Chronicle (SF) - SUNDAY, April 30, 2000  
By: William D. Chalmers  
Edition: SUNDAY Section: SUNDAY CHRONICLE Page: 1/Z1  
Word Count: 1,656

...They know when you catch a cold, have PMS and eat junk food. Sure, they **speed up** your **transactions** , but they know almost as much about you

as your HMO. Cancel your discount membership...

... e-mail address and lie on the application, disconnect your computer's cookie-maker and **check out** anonymous.com.

And finally, with 2001 right around the corner, it's time to consider...

9/3,K/39 (Item 2 from file: 640)  
DIALOG(R)File 640:San Francisco Chronicle  
(c) 2003 Chronicle Publ. Co. All rts. reserv.

05558234

**WHY RETAIL SALESMANSHIP IS A GROWING ART IT TAKES MORE THAN MERCHANDISE TO GET MANY SHOPPERS TO SPEND**

SAN FRANCISCO CHRONICLE (SF) - MONDAY December 3, 1990  
By: BEATRICE MOTAMEDI, Chronicle Staff Writer  
Edition: FINAL Section: BUSINESS Page: C1  
Word Count: 1,256

...has led to fundamental changes in retailing, including the proliferation of high-tech inventory control, **point -of- sale** and distribution systems that **speed up** the time it takes to collect information about a customer, transact a purchase and replenish...

9/3,K/40 (Item 1 from file: 702)  
DIALOG(R)File 702:Miami Herald  
(c) 2003 The Miami Herald Publishing Co. All rts. reserv.

05537115

**MONDAY MORNING LINE**

MIAMI HERALD (MH) - MON MAY 28 1990  
By: BURT CHARDAK Herald Columnist  
Edition: FINAL Section: BUSINESS Page: 4BM  
Word Count: 697

... come up with another space-age gizmo to boost business: a satellite broadcasting system that **expedites** credit-card **transactions** . After all, if you're into fast food, you don't want to hang around during the lengthy phone conversation while your card is being **checked out** .

The system, called Instaprove, enables restaurants to obtain credit-card authorization in fewer than three...

9/3,K/41 (Item 1 from file: 704)  
DIALOG(R)File 704:(Portland)The Oregonian  
(c) 2003 The Oregonian. All rts. reserv.

05820083

**RECREATION, RELAXATION CAN NOW BE MARKETED**

OREGONIAN (PO) - FRIDAY November 16, 1990  
By: GERRY FRANK  
Edition: FOURTH Section: LOCAL STORIES Page: A29  
Word Count: 794

... put up with things that waste our time as consumers either. We are rebelling about **waiting in lines** , when more stations could be manned to **speed up transactions** . We are not going to continue to patronize establishments where salespeople talk on the phone...

9/3,K/42 (Item 1 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.

(c) 2003 Atlanta Newspapers. All rts. reserv.

11025265

**DAILY BRIEFING**

Atlanta Constitution (AC) - Thursday, January 25, 2001

By: Staff reports and news services

Edition: Home Section: Business Page: F2

Document Type: Brief

Word Count: 2,362

**TEXT:**

... of the plant's production lines was shut down for two weeks in January, temporarily **idling** 600 workers. International is a subsidiary of Navistar International, a Chicago-based truckmaker. Continental, Northwest...

... in assumed aircraft leases. TWA filed Jan. 10 for Chapter 11 protection from creditors to **expedite** the **sale** to American. Continental said Wednesday it wants to buy some TWA assets. GM considers resuming...

9/3,K/43 (Item 2 from file: 713)

DIALOG(R)File 713:Atlanta J/Const.

(c) 2003 Atlanta Newspapers. All rts. reserv.

10358036

**PENTAGON REPORTEDLY TO ACCELERATE C-130J ORDERS**

Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Friday, December 24, 1999

By: FROM STAFF AND NEWS SERVICES

Edition: Home Section: Business Page: D1

Word Count: 337

The plan, if approved by Congress, would **accelerate** Pentagon **purchases** and provide an important boost to the Marietta plant, which faced a possible order gap that threatened to **idle** the C-130J assembly line. That prospect has even fueled speculation about a plant closing...

12/3,K/1 (Item 1 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

02130833 Supplier Number: 78267857 (USE FORMAT 7 FOR FULLTEXT)  
**Credible Solutions.**  
Gamble, Richard H.  
Internet World, v7, n16, pS9  
Sept 1, 2001  
ISSN: 1097-8291  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2702

... buyer can log on to an electronic marketplace, fill a shopping cart, and indicate at **checkout** that it wants to pay with e-TADs. If Actrade accepts the credit, the deal...

...Buyers, who must reside in Canada or the United States, have to apply for the **credit** and be **preapproved** before they can **buy**, a process that typically takes three to five days, he adds.  
The seller pays Actrade...

12/3,K/2 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

04301524 SUPPLIER NUMBER: 17305982 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A new approach to small purchases. (company credit)(Small Business Financial Adviser)**  
Szabo, Joan C.  
Nation's Business, v83, n8, p59(1)  
August, 1995  
ISSN: 0028-047X LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 468 LINE COUNT: 00042

... to wait for requisitions and authorization forms to process an order. Because card users have **preapproved** spending authorization, **transactions** are electronically authorized at the **point of sale**.

Three major card companies--MasterCard, VISA, and American Express--are marketing purchasing cards with various...

12/3,K/3 (Item 2 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

04165751 SUPPLIER NUMBER: 16435060 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**I must have achieved something impressive to deserve preapproval.**  
Kastner, Joseph  
Smithsonian, v25, n8, p184(1)  
Nov, 1994  
ISSN: 0037-7333 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 932 LINE COUNT: 00065

... no idle talk. The Delaware credit card puts its money where its mouth is: "Your **preapproval credit** : \$6,000." The president of the company, a Mr. Butler, whom I don't remember...

12/3,K/4 (Item 1 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
(c) 2003 Atlanta Newspapers. All rts. reserv.

11594139

**CLARK HOWARD; BUYER'S EDGE: ACT NOW TO THWART IDENTITY THEFT**

Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Thursday, April 4, 2002

By: CLARK HOWARD; For the Journal-Constitution

Edition: Home Section: Features Page: E18

Document Type: Column

Word Count: 1,045

...from job applications, doctors' forms or sometimes just by glancing over your shoulder in the **checkout** line. So don't give information unless it's absolutely necessary. Ask why that information...

...you get at the gas pump, and shred them when you get home. Shred unused **credit** card solicitations, **preapprovals** and convenience checks. Don't just throw these in the trash. Account statements, insurance bills...

12/3,K/5 (Item 2 from file: 713)

DIALOG(R)File 713:Atlanta J/Const.

(c) 2003 Atlanta Newspapers. All rts. reserv.

11594114

**ACT NOW TO THWART IDENTITY THEFT**

Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Thursday, April 4, 2002

By: CLARK HOWARD; For the Journal-Constitution

Edition: Home Section: Buyer's Edge Page: GE4

Document Type: Column

Word Count: 1,043

...from job applications, doctors' forms or sometimes just by glancing over your shoulder in the **checkout** line. So don't give information unless it's absolutely necessary. Ask why that information...

...you get at the gas pump, and shred them when you get home. Shred unused **credit** card solicitations, **preapprovals** and convenience checks. Don't just throw these in the trash. Account statements, insurance bills...

12/3,K/6 (Item 1 from file: 715)

DIALOG(R)File 715:Christian Sci.Mon.

(c) 2003 Christian Science Monitor. All rts. reserv.

09417221

**IDENTITY HEIST!**

Christian Science Monitor (CH) - Tuesday, February 19, 2002

By: Noel C. Paul Staff writer of The Christian Science Monitor

Edition: ALL Section: FEATURES, WORK & MONEY Page: 17

Word Count: 805

**TEXT:**

...how the scam often works: First, a thief glances over someone's shoulder at a **checkout** line or sneaks a peek at an order form to learn the person's name...

... who send out payments through their curb-side mailboxes. Others sift through incoming mail for **preapproved credit** -card offers, particularly mouth-watering targets for theft. Still others simply call hundreds of homes...

\* 16/3,K/1 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

06020928 SUPPLIER NUMBER: 70910185 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Truth About Internet Fraud. (Industry Trend or Event)**  
Atanasov, Maria  
Ziff Davis Smart Business for the New Economy, 92  
April 1, 2001  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 6133 LINE COUNT: 00480

... shred all your mail, it's easier for someone to rummage through your trash for **credit** card or utility bills, **preapproved credit** card applications, bank checks, or store receipts to steal your identity than it is to...use until at least 2006 when it will cost less for merchants to switch to **smart card readers** .

U.S. **credit card** companies have experimented with smart cards in the past and received poor consumer response, says...

...to get over the customer perception that they are paying extra money to get a **smart card reader** when they can just go online and shop for free now," he says. And smart...

File 16:Gale Group PROMT(R) 1990-2003/Jul 11  
 (c) 2003 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2003/Jul 11  
 (c)2003 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2003/Jul 11  
 (c) 2003 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Jul 11  
 (c) 2003 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2003/Jul 11  
 (c) 2003 The Gale Group

?ds

Set	Items	Description
S1	37977	(ACCELERAT? OR SPEED()UP? OR EXPEDITE? OR EXPEDITING) (5N) (- TRANSACTIONS? OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYM- ENT?)
S2	1259	(PREAPPROV? OR PRE()DETERMIN?) (5N) (CREDIT OR TRANSACTION? - OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S3	418621	CHECKOUT? OR CHECK?()OUT? OR POS OR POINT(1W)SALE? OR WAIT- ?(1W)LINE? OR QUEUE? OR IDLE? OR IDLING?
S4	9511	(CARD()READER?) (5N) (CREDIT OR DEBIT OR SMART OR LOYALTY OR COMBINATION?) () (CARD OR CARDS)
S5	2415	(CARD()READER?) (5N) (TERMINAL? ? OR APPARATUS OR DEVICE? ? - OR STAND()ALONE? OR TOUCH()SCREEN?)
S6	3	S1(S)S2
S7	1	RD (unique items)
S8	488	S1(S)S3
S9	1	S8(S) (S4 OR S5)
S10	1	S9 NOT S7
S11	17	S2(S)S3
S12	17	S11 NOT (S7 OR S10)
S13	12	RD (unique items)
S14	0	S13(S) (S4 OR S5)
S15	6	S1(S) (S4 OR S5)
S16	5	S15 NOT (S7 OR S10 OR S13)
S17	3	RD (unique items)
?		

7/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

06361053 Supplier Number: 54706719 (USE FORMAT 7 FOR FULLTEXT)  
**Affinity Tests Kiosk Mortgage Originations.**  
Mitchell, Donna  
Financial Modernization Report, v1, n21, p1  
May 24, 1999  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 718

... developer of multi-family housing also has an ALM perched in his office, primarily to **accelerate** the **preapproval** process for his **sales** efforts.

Boyle said that more than 80% of the completed loan applications resulted in closings...

10/3,K/1 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08455302 SUPPLIER NUMBER: 17978353 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
IVI, Concord EFS and CASIO announce a new strategic alliance to market an  
Integrated Payment Solution to supermarkets and other merchants via Casio  
ECR dealers throughout the USA.

Business Wire, p2121464

Feb 12, 1996

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 234 LINE COUNT: 00029

... SA2000/2100 or SA3000 Winscan system. The POSTPAD II provides an  
industry standard magnetic stripe **card reader** and customer entry  
interface, while also serving as the encrypted PIN pad for debit, EBT...

...readers such as IVI's CheckReaders can be connected directly to the  
POSTPAD II.

"Integrated **payment** solutions **speed up** the **payment** process  
while eliminating keying errors by **check - out** personnel. Currently,  
multi-lane merchants are trending towards these systems for increased cost  
efficiency and...

...EFS, a highly respected value added reseller and third party processor,  
and Casio's quality **POS** terminals and nationwide distribution system  
presents us with great selling opportunities" said Chris Schellhorn, V...

...businesses. IVI's hardware and software products include point-of-sale  
debit/credit/EFT/EBT **terminals**, check readers, **smart card readers**,  
check encoders, and secure PIN entry devices. IVI trades on the Toronto  
Stock Exchange under...

?

13/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08990642 Supplier Number: 78267857 (USE FORMAT 7 FOR FULLTEXT)  
**Credible Solutions.**  
Gamble, Richard H.  
Internet World, v7, n16, pS9  
Sept 1, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2702

... buyer can log on to an electronic marketplace, fill a shopping cart, and indicate at **checkout** that it wants to pay with e-TADs. If Actrade accepts the credit, the deal...

...Buyers, who must reside in Canada or the United States, have to apply for the **credit** and be **preapproved** before they can **buy**, a process that typically takes three to five days, he adds.  
The seller pays Actrade...

13/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08096088 Supplier Number: 66454963 (USE FORMAT 7 FOR FULLTEXT)  
**Anytime Airtime. (Company Business and Marketing) (Brief Article)**  
Wireless Review, v17, n20, p63  
Oct 15, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 231

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...enables the customer to add airtime directly from his handset through cash, credit card and **point -of- sale ( POS )** transactions. DART consists of three separate applications, which streamline the airtime-recharge process for both...

...draft plans. DART Charge enables customers to purchase airtime directly from their handsets via a **credit -card transaction**. By entering a **pre -determined** authorization code, the **transaction** can be used by customers for airtime purchases 24 hours a day without visiting a store or making a customer-service call. DART Point activates airtime cards at the **POS**, thereby eliminating inventory carrying costs for the company's retail customers. Also a universal PIN...

13/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

04710954 Supplier Number: 46935285 (USE FORMAT 7 FOR FULLTEXT)  
**Rocket Science launches reselling business**  
VARbusiness, p88  
Dec 1, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 403

... fit."

The company rolled out a gated site at the end of November that lets **purchasers** with **preapproved credit** place electronic **POs**. The order generates an e-mail to a Rocket Science salesperson who processes it, generates...

**13/3,K/4 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

12741583      SUPPLIER NUMBER: 66528450      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**It's in the Cards.(new credit card benefits)**  
McDougall, Diane  
CMA Management, 74, 8, 50  
Oct, 2000  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 1179      LINE COUNT: 00104

... set spending according to merchant category, location and frequency of transactions, and amount of purchase. **Transactions** that aren't within your **pre - determined** limits will not be authorized at the **point** of **sale**. As an additional level of security, you can require that fuel transactions are authorized by...

**13/3,K/5 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

11010388      SUPPLIER NUMBER: 54546171      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Mortgage shopping in the future.**  
Redstone, Allan J.  
Mortgage Banking, 59, 7, 86(5)  
April, 1999  
ISSN: 0730-0212      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 2781      LINE COUNT: 00231

... distributed to multiple points of sale. The clearinghouse also receives information on registrations, applications and **preapprovals** from the **point** of **sale** and forwards it to the lender's processing system and secondary systems.  
Most lenders today...

**13/3,K/6 (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08406422      SUPPLIER NUMBER: 17840661      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Lindsay incident a lesson in credit scoring.(denial of credit to Federal Reserve Board member Lawrence Lindsay) (Column)**  
Austin, Douglas V.  
American Banker, v161, n15, p12(1)  
Jan 24, 1996  
DOCUMENT TYPE: Column      ISSN: 0002-7561      LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1168      LINE COUNT: 00096

... tell us ahead of time.  
I suspect that certain lenders who desire our business also **check out our credit** before sending us unsolicited **preapproved credit** lines based upon our income, geographical location, income grouping, occupational status, and so on.  
In...

13/3,K/7 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08039464 SUPPLIER NUMBER: 17305982 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A new approach to small purchases. (company credit) (Small Business Financial Adviser)**  
Szabo, Joan C.  
Nation's Business, v83, n8, p59(1)  
August, 1995  
ISSN: 0028-047X LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 468 LINE COUNT: 00042

... to wait for requisitions and authorization forms to process an order. Because card users have **preapproved** spending authorization, **transactions** are electronically authorized at the **point of sale**.

Three major card companies--MasterCard, VISA, and American Express--are marketing purchasing cards with various...

13/3,K/8 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08015069 SUPPLIER NUMBER: 17327136 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Bringing customer suitability to the point of sale. (Trans Union Corp.'s Acquire software)**  
CFO Alert, v95, n24, p3(1)  
June 19, 1995  
ISSN: 0894-4822 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 238 LINE COUNT: 00022

... the likelihood of future delinquency, chargeoffs, bankruptcy, and revenue potential.

"It's a way to **preapprove** customers at the **point of sale**," said John Williams, vice president of national services at Trans Union, noting that such solicitations...

13/3,K/9 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

05875257 SUPPLIER NUMBER: 12171756 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**75 years of bridal business. (the evolution of the bridal registry and the future of the wedding gift industry) (Column)**  
Nixon, Doris  
Gifts & Decorative Accessories, v93, n5, p32(3)  
May, 1992  
DOCUMENT TYPE: Column ISSN: 0016-9889 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1666 LINE COUNT: 00128

... a necessity and will be connected on-line to suppliers to enhance automation. At the **point of sale**, the merchandise will automatically be deducted from inventory. When a **pre-determined** reorder point is reached, a **purchase** order will be sent electronically to the supplier, eliminating the necessity to hand-write or...

13/3,K/10 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

05196170 SUPPLIER NUMBER: 10911897 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A continuing love affair. (George Davies Partnership) (Non-Food) (company profile)**  
Braithwaite, Paul  
Super Marketing, n973, p29(2)  
May 24, 1991  
DOCUMENT TYPE: company profile ISSN: 0261-4251 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 1571 LINE COUNT: 00113

... and retailer.

"It's a partnership. Our involvement is designing the clothes, having them made, **buying** to an agreed **pre - determined** budget, having the merchandise shipped into a central warehouse, which was brand new, and allocating the goods to the stores, including **POS** material for sales.

"Asda sells the goods and takes the money," he says. "We focus...

**13/3,K/11 (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03415871 Supplier Number: 47031100 (USE FORMAT 7 FOR FULLTEXT)  
**WACHOVIA BOLSTERS LOCAL CAMPAIGNS**  
Bank Investment Product News, v3, n1, pN/A  
Jan 13, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 295

... branches throughout the Carolinas and Georgia. These packages, produced mostly in-house, contain customer handouts, **point -of- sale** materials, in-branch posters, rep **preapproved** newspaper advertisements, direct mail pieces and rep and teller lapel stickers. All of Wachovia's...

**13/3,K/12 (Item 2 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02632202 Supplier Number: 45329094 (USE FORMAT 7 FOR FULLTEXT)  
**EBT Watch Off-Line EBT Cards Prove To Be The Smart Choice**  
Bank Network News, pN/A  
Feb 11, 1995  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1326

... is still being evaluated for cost savings, the program did speed up time in the **checkout** lane. Because WIC **purchases** must be selected from a **preapproved** list, smart cards gave Wyoming better control over state resources. "The retailers' staff no longer...

17/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

07453587 Supplier Number: 62696544 (USE FORMAT 7 FOR FULLTEXT)  
**SmartDisk Announces Partnership with Visa International --Asia Pacific--  
and Singapore's NETS CashCard Program.**  
Business Wire, p0133  
June 13, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1116

... NETS is constantly exploring ways to promote CashCards and the introduction of a user-friendly **smart card reader**, like the Smarty, will help further **accelerate** the acceptance of the **payment mode**," said Chan Kah Khuen, General Manager, Development, NETS.  
Using Smarty, NETS CashCard and Visa...

17/3,K/2 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

14480187 SUPPLIER NUMBER: 84652173 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Giant health system in Pittsburgh plays the smart card: UPMC is taking the plastic data card out for an extended test drive as part of a multiyear, \$500 million electronic records projects. (Business). (UPMC Health System) (University of Pittsburgh Medical Center) (Pennsylvania) (Brief Article)**  
Chin, Tyler  
American Medical News, 45, 13, 22(1)  
April 1, 2002  
DOCUMENT TYPE: Brief Article ISSN: 0001-1843 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 601 LINE COUNT: 00050

... which has 16 hospitals and a group of 450 doctors, earlier this year installed a **smart - card reader** at one of its emergency departments. Soon, it is scheduled to test smart cards for...

...a process that would be completed while those patients are in the office. That should **speed up payment** for physicians and spare patients the hassles of collecting and filing receipts for reimbursement, said...

17/3,K/3 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv..

04880543 Supplier Number: 68958355 (USE FORMAT 7 FOR FULLTEXT)  
**VASCO opens office in Paris to accelerate sales in high-growth security and smart card market; Local presence will advance sales of Digipass family of security platforms, including Digipass 800 portable smart card reader .**  
M2 Presswire, pNA  
Jan 10, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 804

(USE FORMAT 7 FOR FULLTEXT)  
**VASCO opens office in Paris to accelerate sales in high-growth security**

and smart card market; Local presence will advance sales of Digipass family of security platforms, including Digipass 800 portable smart card reader .

TEXT:

M2 PRESSWIRE-10 January 2001-VASCO: VASCO opens office in Paris to accelerate sales in high-growth security and smart card market; Local presence will advance sales of Digipass family of security platforms, including Digipass 800 portable smart card reader (C)1994-2001 M2 COMMUNICATIONS LTD  
?

File 47:Gale Group Magazine DB(TM) 1959-2003/Jul 03  
 (c) 2003 The Gale group  
 File 141:Readers Guide 1983-2003/May  
 (c) 2003 The HW Wilson Co  
 File 149:TGG Health&Wellness DB(SM) 1976-2003/Jun W4  
 (c) 2003 The Gale Group  
 File 482:Newsweek 2000-2003/Jul 10  
 (c) 2003 Newsweek, Inc.  
 File 484:Periodical Abs Plustext 1986-2003/Jul W1  
 (c) 2003 ProQuest  
 File 623:Business Week 1985-2003/Jul 10  
 (c) 2003 The McGraw-Hill Companies Inc  
 File 646:Consumer Reports 1982-2003/Jul  
 (c) 2003 Consumer Union

?ds

Set	Items	Description
S1	2589	(ACCELERAT? OR SPEED()UP? OR EXPEDITE? OR EXPEDITING) (5N) (-TRANSACTIONS? OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S2	229	(PREAPPROV? OR PRE()DETERMIN?) (5N) (CREDIT OR TRANSACTIONS? OR PURCHAS? OR BUYING OR BUY OR SALE? ? OR PAYMENT?)
S3	105461	CHECKOUT? OR CHECK?()OUT? OR POS OR POINT(1W)SALE? OR WAIT-?(1W)LINE? OR QUEUE? OR IDLE? OR IDLING?
S4	434	(CARD()READER?) (5N) (CREDIT OR DEBIT OR SMART OR LOYALTY OR COMBINATION?) () (CARD OR CARDS)
S5	125	(CARD()READER?) (5N) (TERMINAL? ? OR APPARATUS OR DEVICE? ? -OR STAND()ALONE? OR TOUCH()SCREEN?)
S6	0	S1(S)S2
S7	15	S1(S)S3
S8	13	RD (unique items)
S9	0	S7(S) (S4 OR S5)
S10	5	S2(S)S3
S11	5	S10 NOT S8
S12	3	RD (unique items)

8/3,K/1 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

05888200 SUPPLIER NUMBER: 64910179 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Year of Living DANGEROUSLY.**  
GITE, LLOYD  
Black Enterprise, 31, 2, 122  
Sept, 2000  
ISSN: 0006-4165 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3336 LINE COUNT: 00291

... was to tackle the service issue. In February 1999, they automated the business with a **point -of- sale ( POS )** system (a computerized cash register system that **expedites** service and collects daily **sales** data that is used to monitor the status of the business) installed at a cost...

8/3,K/2 (Item 2 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

04373880 SUPPLIER NUMBER: 17622940 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Fast on the draw. (seven high-end graphics accelerators reviewed) (Hardware Review) (Evaluation)**  
Bortman, Henry  
MacUser, v12, n1, p97(7)  
Jan, 1996  
DOCUMENT TYPE: Evaluation ISSN: 0884-0997 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3640 LINE COUNT: 00290

... get work done.  
If you own one of the new Power Macs or are considering **purchasing** one, you should **check out accelerated** -graphics cards. It's obvious why someone buying a Power Mac 9500/132 would be...

8/3,K/3 (Item 3 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

03954709 SUPPLIER NUMBER: 14330757 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Score one for Compaq. (leading vendor of network-related hardware) (Computer Ventures) (Column)**  
Shaffer, Richard A.  
Forbes, v152, n6, p232(1)  
Sept 13, 1993  
DOCUMENT TYPE: Column ISSN: 0015-6914 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 841 LINE COUNT: 00066

... memory and two processors can handle demands from 1,740 attached desktop PCs, handling 172 **transactions** per second.

This pace should **accelerate** with the arrival of more-powerful microprocessors, such as Intel's Pentium, and a technology...

...less efficient asymmetric alternative each processor is given a job of its own and sits **idle** when that job is complete, no matter how much work remains for the others to...

8/3,K/4 (Item 4 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

03862064 SUPPLIER NUMBER: 13382420 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Novell intends to distribute NetWare tasks.**  
Krohn, Nico  
PC Week, v10, n4, p6(1)  
Feb 1, 1993  
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 364 LINE COUNT: 00028

...ABSTRACT: distribute microprocessor-intensive processing chores among a number of computers, including not frequently used or **idle** machines that are normally used as clients. The new operating system would help network managers **expedite** processing without having to **purchase** new hardware. Applications, however, would have to be modified to operate with the new network...

**8/3,K/5 (Item 5 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

03227329 SUPPLIER NUMBER: 07018678 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The 500 million dollar question. (International Semi-Tech Microelectronics Inc.) (company profile)**  
Blackwell, Gerry  
Canadian Business, v62, n1, p20(8)  
Jan, 1989  
DOCUMENT TYPE: company profile ISSN: 0008-3100 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 4517 LINE COUNT: 00347

... information systems." Needless to say, Semi-Tech's computer services division is now handling the **accelerated** upgrading of Consumers' **point -of- sale** systems.

But doubts remain. Can the peripatetic Ting continue to make things happen-as he...

**8/3,K/6 (Item 6 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

02938389 SUPPLIER NUMBER: 04981467 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Beam it up, Scottie. (satellite networks for business use) (Special Report: Information Technology)**  
Brockhouse, Gordon  
Canadian Business, v60, p86(3)  
May, 1987  
ISSN: 0008-3100 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1680 LINE COUNT: 00134

... Royal Bank of Canada has conducted studies to determine how to use VSATs to collect **point -of- sale** information from merchants for debit and credit card authorizations. By allowing retailers to key in...

...s personal information or credit card number, plus such details as the value of the **sale**, VSATs will cut paperwork and **speed up** processing of **transactions** for bankers and merchants. According to Gerry Heckman, the Royal's vice-president of technology...

**8/3,K/7 (Item 1 from file: 141)**  
DIALOG(R)File 141:Readers Guide  
(c) 2003 The HW Wilson Co. All rts. reserv.

04505241 H.W. WILSON RECORD NUMBER: BRGA01005241 (USE FORMAT 7 FOR FULLTEXT)

**Tokyo metabolism.**

AUGMENTED TITLE: services provided by 7-Eleven stores in Japan; excerpted from the Harvard Design School's Guide to Shopping

Hosoya, Hiromi.

Schaefer, Markus.

New Perspectives Quarterly v. 17 no4 (Fall 2000) p. 27-30

WORD COUNT: 2374

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... in association with the Nomura Research Institute, a globally active daughter company of Nomura Securities. **Point -of- sales** cash registers **speed up** the **checkout** operation and record data such as the Universal Product Code (U.P.C.), the time...

**8/3,K/8 (Item 2 from file: 141)**

DIALOG(R)File 141:Readers Guide

(c) 2003 The HW Wilson Co. All rts. reserv.

04306785 H.W. WILSON RECORD NUMBER: BRGA00056785 (USE FORMAT 7 FOR FULLTEXT)

**The year of living dangerously.**

AUGMENTED TITLE: Fusion Cafe owners G. Phillips and C. Lowe

Gite, Lloyd.

Black Enterprise v. 31 no2 (Sept. 2000) p. 122-30

WORD COUNT: 3442

(USE FORMAT 7 FOR FULLTEXT).

TEXT:

... was to tackle the service issue. In February 1999, they automated the business with a **point -of- sale ( POS )** system (a computerized cash register system that **expedites** service and collects daily **sales** data that is used to monitor the status of the business) installed at a cost...

**8/3,K/9 (Item 1 from file: 149)**

DIALOG(R)File 149:TGG Health&Wellness DB(SM)

(c) 2003 The Gale Group. All rts. reserv.

01757916 SUPPLIER NUMBER: 20519685 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**INFORMATION IS THE STRONGEST HEALTHCARE SALES TOOL. (for home health care equipments)**

HFN The Weekly Newspaper for the Home Furnishing Network, v72, n15, p14S(1) April 13, 1998

PUBLICATION FORMAT: Magazine/Journal LANGUAGE: English RECORD TYPE:

Fulltext TARGET AUDIENCE: Consumer

WORD COUNT: 217 LINE COUNT: 00022

... differentiation? While both sides suggest that margins aren't sufficient for extensive educational efforts; increased **POS**, informed salespeople and merchandising that supports education will all **accelerate** the **sales** process. It should be noted that while healthcare margins may lag behind the store overall...

**8/3,K/10 (Item 2 from file: 149)**

DIALOG(R)File 149:TGG Health&Wellness DB(SM)

(c) 2003 The Gale Group. All rts. reserv.

01359054 SUPPLIER NUMBER: 12217721 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Getting to the point of service; to satisfy consumers' demands for health care cost controls and flexibility, insurers must integrate indemnity and managed care products into point-of-service plans. (Focus: Health Insurance)**  
Fleischacker, Paul  
Best's Review - Life-Health Insurance Edition, v92, n12, p46(3)  
April,  
1992  
PUBLICATION FORMAT: Magazine/Journal ISSN: 0005-9706 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract TARGET AUDIENCE: Consumer  
WORD COUNT: 1451 LINE COUNT: 00121

... idea that indemnity and managed care can coexist in the same program. One way to **accelerate** adoption of **POS** plans by **sales** and marketing personnel is to redesign the compensation systems to meet the challenge of selling **POS** plans.

The POS plan or triple option concept will not be adopted overnight. k requires...

8/3,K/11 (Item 3 from file: 149)  
DIALOG(R)File 149:TGG Health&Wellness DB(SM)  
(c) 2003 The Gale Group. All rts. reserv.

01234749 SUPPLIER NUMBER: 08842025 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Third-party players: partners in conflict.**  
Rubinstein, Elan B.  
Drug Topics, v134, n6, p73(2)  
March 19,  
1990  
PUBLICATION FORMAT: Magazine/Journal ISSN: 0012-6616 LANGUAGE: English  
RECORD TYPE: Fulltext TARGET AUDIENCE: Trade  
WORD COUNT: 1071 LINE COUNT: 00091

... commissioned by the National Association of Chain Drug Stores.  
To partially offset this cost differential, **point -of- sale** systems must be included in future third-party programs, Mandelbaum suggested. Outpatient prescription drug benefit programs are becoming more administratively complex; **point -of- sale** systems will simplify coverage and pricing issues considerably, **speed up payment** to the pharmacy, and free up the pharmacist's time from paperwork, he said.  
Bill...

8/3,K/12 (Item 1 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2003 ProQuest. All rts. reserv.

05825465 SUPPLIER NUMBER: 254395671 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Cracking the code of business**  
Emiliani, M L  
Management Decision (MGD), v38 n1/2, p60-79, p.20  
2000  
ISSN: 0025-1747 JOURNAL CODE: MGD  
DOCUMENT TYPE: Feature  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 9502

TEXT:

... up, labor grievances, etc. Purchasing people speak of price, purchase price variance, on-- time delivery, **purchase** orders, supplements, fill rate, **expediting**, terms and conditions, commodities, etc. Quality people speak of non-conformances, statistical process control, process...

8/3,K/13 (Item 2 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2003 ProQuest. All rts. reserv.

05819161 SUPPLIER NUMBER: 116359283 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**The role of purchasing/transportation in cycle time reduction**

Ng, Billy; Ferrin, Bruce G.; Pearson, John N.

International Journal of Operations & Production Management (IJO), v17 n6  
, p574

1997

ISSN: 0144-3577 JOURNAL CODE: IJO

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 7227

TEXT:

... processing, and delivery cycle times. Forrest stresses the importance of capturing relevant information at the **point -of- sale** and passing it on immediately to suppliers to generate replenishment orders. By **expediting point -of- sale** information to suppliers electronically, retailers can reduce order processing and restocking times.  
Cayer (1988) reviews...

12/3,K/1 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

06161330 SUPPLIER NUMBER: 78267857 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Credible Solutions.**  
Gamble, Richard H.  
Internet World, 7, 16, S9  
Sept 1, 2001  
ISSN: 1097-8291 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2702 LINE COUNT: 00243

... buyer can log on to an electronic marketplace, fill a shopping cart, and indicate at **checkout** that it wants to pay with e-TADs. If Actrade accepts the credit, the deal...

...Buyers, who must reside in Canada or the United States, have to apply for the **credit** and be **preapproved** before they can **buy**, a process that typically takes three to five days, he adds.  
The seller pays Actrade...

12/3,K/2 (Item 2 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

04301524 SUPPLIER NUMBER: 17305982 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A new approach to small purchases. (company credit) (Small Business Financial Adviser)**  
Szabo, Joan C.  
Nation's Business, v83, n8, p59(1)  
August, 1995  
ISSN: 0028-047X LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 468 LINE COUNT: 00042

... to wait for requisitions and authorization forms to process an order. Because card users have **preapproved** spending authorization, **transactions** are electronically authorized at the **point of sale**.

Three major card companies--MasterCard, VISA, and American Express--are marketing purchasing cards with various...

12/3,K/3 (Item 3 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

04165751 SUPPLIER NUMBER: 16435060 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**I must have achieved something impressive to deserve preapproval.**  
Kastner, Joseph  
Smithsonian, v25, n8, p184(1)  
Nov, 1994  
ISSN: 0037-7333 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 932 LINE COUNT: 00065

... no idle talk. The Delaware credit card puts its money where its mouth is: "Your **preapproval credit** : \$6,000." The president of the company, a Mr. Butler, whom I don't remember...

your HMO. Cancel your discount membership...

... e-mail address and lie on the application, disconnect your computer's cookie-maker and **check out** anonymous.com.

And finally, with 2001 right around the corner, it's time to consider...

9/3,K/39 (Item 2 from file: 640)  
DIALOG(R)File 640:San Francisco Chronicle  
(c) 2003 Chronicle Publ. Co. All rts. reserv.

05558234

**WHY RETAIL SALESMANSHIP IS A GROWING ART IT TAKES MORE THAN MERCHANDISE TO GET MANY SHOPPERS TO SPEND**

SAN FRANCISCO CHRONICLE (SF) - MONDAY December 3, 1990  
By: BEATRICE MOTAMEDI, Chronicle Staff Writer  
Edition: FINAL Section: BUSINESS Page: C1  
Word Count: 1,256

...has led to fundamental changes in retailing, including the proliferation of high-tech inventory control, **point -of- sale** and distribution systems that **speed up** the time it takes to collect information about a customer, transact a purchase and replenish...

9/3,K/40 (Item 1 from file: 702)  
DIALOG(R)File 702:Miami Herald  
(c) 2003 The Miami Herald Publishing Co. All rts. reserv.

05537115

**MONDAY MORNING LINE**

MIAMI HERALD (MH) - MON MAY 28 1990  
By: BURT CHARDAK Herald Columnist  
Edition: FINAL Section: BUSINESS Page: 4BM  
Word Count: 697

... come up with another space-age gizmo to boost business: a satellite broadcasting system that **expedites** credit-card **transactions**. After all, if you're into fast food, you don't want to hang around during the lengthy phone conversation while your card is being **checked out**.

The system, called Instaprove, enables restaurants to obtain credit-card authorization in fewer than three...

9/3,K/41 (Item 1 from file: 704)  
DIALOG(R)File 704:(Portland)The Oregonian  
(c) 2003 The Oregonian. All rts. reserv.

05820083

**RECREATION, RELAXATION CAN NOW BE MARKETED**

OREGONIAN (PO) - FRIDAY November 16, 1990  
By: GERRY FRANK  
Edition: FOURTH Section: LOCAL STORIES Page: A29  
Word Count: 794

... put up with things that waste our time as consumers either. We are rebelling about **waiting in lines**, when more stations could be manned to **speed up transactions**. We are not going to continue to patronize establishments where salespeople talk on the phone...

9/3,K/42 (Item 1 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.

JIM MCCLELLAN  
305-0212

75466

PK7-X07

james.mcclellan@usps.gov

Full  
Text

4/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

01287824 Supplier Number: 41504448 (USE FORMAT 7 FOR FULLTEXT)  
**Raley's Rolls Out Electronic Card System**  
Supermarket News, p6  
August 20, 1990  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 589

... like the convenience of charging their grocery purchases, provided  
it can be done directly at **checkout** without **pre - approvals** at a  
courtesy desk," said Tronson.

"Other supermarket chains have tested electronic credit card systems

...

9/3,K/2 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

04819892 SUPPLIER NUMBER: 09385661 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Raley's rolls out electronic card system. (credit card and debit card  
payment systems offered to customers)**  
Alaimo, Dan  
Supermarket News, v40, n34, p6(2)  
August 20, 1990  
ISSN: 0039-5803 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 627 LINE COUNT: 00049

... like the convenience of charging their grocery purchases, provided  
it can be done directly at **checkout** without **pre - approvals** at a  
courtesy desk," said Tronson.

"Other supermarket chains have tested electronic credit card systems

...

9/3,K/3 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

03326530 SUPPLIER NUMBER: 06060333 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Winn-Dixie OKs new check system. (check approval machine system)**  
Zimmerman, Susan  
Supermarket News, v37, n43, p36(1)  
Oct 26, 1987  
ISSN: 0039-5803 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 589 LINE COUNT: 00048

... that customers like the system. Stephens said the system speeds the  
check-approval process and **checkout**. Because customers electronically  
**pre - approve** their checks as they enter the store, they do not perceive  
the procedure as part...

Full Text

05537115/7

DIALOG(R)File 702: Miami Herald

(c) 2003 The Miami Herald Publishing Co. All rts. reserv.

05537115

**MONDAY MORNING LINE**

MIAMI HERALD (MH) - MON MAY 28 1990

By: BURT CHARDAK Herald Columnist

Edition: FINAL Section: BUSINESS Page: 4BM

Word Count: 697

MEMO:

INSIDE BUSINESS

TEXT:

PHAEDRUS, 8 A.D.: "To add insult to injury."

Edward Moore, 1748: "This is adding insult to injury."

General Development Corp., 1990: "Our records indicate that you received a payroll check for \$ on or about April 13, 1990 . . . You must return the above-mentioned amount to GDC immediately."

About 30 workers recently laid off by GDC, got the company's message this month in letters from their former employer.

The letters informed the ex-employees that the Miami land-developer, which filed for Chapter 11 protection April 6, had given them their final paychecks without the approval of the U.S. Bankruptcy Court.

So, send the money back, the company pleaded.

The request didn't sit too well with at least one of the laid-off employees, who anonymously sent a copy of the letter to The Herald. The ex-employee noted that GDC's former chairman, David F. Brown, and its ex-president, Robert F. Ehrling, walked out the door with about \$900,000 each.

"It appears Brown and Ehrling have done better!" the ex-employee wrote.

The GDC board fired Brown and Ehrling a couple of weeks before the pair pleaded guilty to federal fraud-conspiracy charges.

GDC attorney William J. Perlstein said the company had to ask the laid-off workers to send back their final checks because the Bankruptcy Court had approved pay-outs only to continuing employees.

Those who received checks in error were terminated so recently that their names had not yet been removed from payroll records, Perlstein said.

He said those employees will have to file claims in Bankruptcy Court to get what they're owed . . . if they give it back.

Bambi will more than hold her own when Jaws arrives in the Orlando area, says Margo Vignola, Salomon Brothers lodging analyst.

MCA's Universal Studios Tour is scheduled to open next month, playing next to Disney's wildly successful complex that includes Disney World, Epcot and a movie studio tour of its own.

"Though both parks seek to maximize the guest experience, more than a subtle difference is evident in the marketing focus of each operator," Vignola says. "Universal's attractions, which range from King Kong to Jaws and Alfred Hitchcock movies, are targeted to adults and older children . . . the overall emphasis is on thrills and chills. Conversely, Disney's emphasis on childhood's delights usually sidesteps these scarier aspects."

"We do not expect the MCA park to absorb any of Disney's market share," she added.

Arby's Inc., the Atlanta-based fast-food chain controlled by Miami Beach financier Victor Posner, has come up with another space-age gizmo to boost business: a satellite broadcasting system that expedites credit-card transactions. After all, if you're into fast food, you don't want to hang around during the lengthy phone conversation while your card is being checked out.

The system, called Instaprove, enables restaurants to obtain credit-card authorization in fewer than three seconds. The system was put into Arby's 18 Phoenix stores recently. Only a few Arby's accept credit cards, so far. As the company adds restaurants to its credit-card system, it will add features to Instaprove. Eventually, it will allow headquarters to send messages via satellite to its 2,275 restaurants quicker and at a fraction of the current cost, said Rege Braun, Arby's director/operations and research. The system was created by MarchanTec, International.

Gerald N. Gaston, president of American Bankers Insurance Group of Miami, had taken his share of good-natured kidding about his Louisiana roots from board member and fishing buddy Armando Codina.

Last week, Gaston used the firm's annual meeting to strike back. As Gaston began his report on the insurance company's technological advances, his dry delivery gave way to the unexpected.

"So there won't be any confusion," he said in his distinctive accent, "Armando Codina has graciously agreed to translate from Cajun to English." Stockholders erupted in laughter.

Gaston is a native of Houma, La., southwest of New Orleans. But his Cajun roots run deeper than his hint of an accent. After 14 years in Miami with American Bankers, he still owns a home in Louisiana.

Compiled by BURT CHARDAK

CAPTION:  
PHOTO

"Jaws" (MOTION PIX S)  
?B 148

```
25nov03 12:14:42 User274824 Session D102.2
$0.15      0.155 DialUnits File702
$2.75  1 Type(s) in Format  7
$2.75  1 Types
$2.90 Estimated cost File702
$0.22 TELNET
$3.12 Estimated cost this search
$3.15 Estimated total session cost  0.311 DialUnits
```

File 148:Gale Group Trade & Industry DB 1976-2003/Nov 25  
(c)2003 The Gale Group

**\*File 148: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.**

Set	Items	Description
-----	-------	-------------

?T 03326530/7

03326530/7  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

03326530 . SUPPLIER NUMBER: 06060333 (THIS IS THE FULL TEXT)  
Winn-Dixie OKs new check system. (check approval machine system)  
Zimmerman, Susan  
Supermarket News, v37, n43, p36(1)  
Oct 26, 1987

TEXT:

#### Winn-Dixie OKs New Check System

Forty-one stores in Winn-Dixie's Miami division have installed Check Plus kiosks in store lobbies, where customers get checks approved before doing their shopping and receive "personalized" coupons or other promotional materials.

To participate, customers fill out an application and questionnaire that determines demographic data such as age and family size and whether the shopper buys baby products, pet food and supplies, low-calorie foods or other categories for which coupons may be offered. It also asks how many checks a customer wishes to write each week.

Shoppers entering the store can code in their phone number and a four-digit secret code, and their check is electronically imprinted with an authorization. No card is needed to gain access to the system.

L.H. Stephens, advertising director, the Miami division, said Winn-Dixie is pleased with the system for two reasons: Customers like it because it reduces checkout time and provides coupons for product categories they have said they can use; and Winn-Dixie anticipates that when used division-wide, the system will reduce check losses.

Also, the system is a profit center, not a cost, for Winn-Dixie. The firm that developed the system, Interstate Technologies here, pays the supermarket chain rebates based on its receipts from companies offering coupons and from advertisers who place mini-billboards in lightboxes on the kiosks, Stephens said.

The Winn-Dixie Miami division will instal the kiosks in all 160 stores, Stephens said, adding that other divisions have expressed interest in the system as well.

Interstate Technologies, which calls the system the Smart Start Network, said its check-approval system in conjunction with the firm's collections program significantly reduces bad-check losses. Stephens declined to discuss the chain's check-loss figures.

Stephens did say that "bad-check artists are hesitant" to fill out the detailed applications, and that factor alone could significantly reduce bad checks when the system is installed division-wide. Also, the application asks shoppers how many checks a week they anticipate writing. Shoppers who go beyond their self-imposed limit must get approval at the service desk. Stephens said that procedure reduces the chance that a shopper will go store to store to store writing bouncing checks.

Interstate and Winn-Dixie agree that customers like the system. Stephens said the system speeds the check-approval process and checkout. Because customers electronically pre-approve their checks as they enter the store, they do not perceive the procedure as part of the checkout wait.

Winn-Dixie may incorporate coupons for store brands into the system when it is division-wide, Stephens said.

Interstate said currently more than 100 advertisers are providing coupons, mail-in rebates, toll-free info numbers, recipes or other promotional materials through the system or advertising in the lightbox displays on kiosks. The advertisers range from local restaurants, auto repair shops and tourist attractions to supermarket-commodity producers such as Land O'Lakes and Frito Lay, according to Interstate.

Bob Barbara, vice president, research and development, Interstate, said the system could conceivably incorporate gateway switches for electronic-funds-transfer systems or a linkup with checkout scanners.

"This is just the beginning of a new generation of retail point-of-sale electronics," Barbara said.

Steve Gross, president, Interstate, said he expects the Smart Start Network to be in wide use in two to three years.

COPYRIGHT 1987 Capital Cities Media Inc.

?